Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132584.D
Acq On : 01 Mar 2023 11:22
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 02 03:14:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
03/02/2023
Supervised By :Jagrut Upadhyay
03/02/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.004	152	206465	20.000	ng		0.00
21) Naphthalene-d8	8.292	136	782727	20.000	ng		0.00
39) Acenaphthene-d10	10.051	164	419386	20.000	ng		0.00
64) Phenanthrene-d10	11.545	188	821795	20.000	ng		0.00
76) Chrysene-d12	14.204	240	508741	20.000	ng	#	0.00
86) Perylene-d12	15.751	264	437428	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.622	112	1035884	81.428	ng		0.00
7) Phenol-d6	6.628	99	1292369	77.841	ng		0.00
23) Nitrobenzene-d5	7.569	82	1244502	75.434	ng		0.00
42) 2,4,6-Tribromophenol	10.845	330	371655	82.058	ng		0.00
45) 2-Fluorobiphenyl	9.369	172	1936663	70.314	ng		0.00
79) Terphenyl-d14	13.139	244	2356992	78.332	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.863	88	294898	41.907	ng		97
3) Pyridine	3.640	79	785080	42.030	ng		96
4) n-Nitrosodimethylamine	3.604	42	279638	39.634	ng		88
6) Aniline	6.669	93	919133	41.137	ng		96
8) 2-Chlorophenol	6.793	128	525625	39.810	ng		94
9) Benzaldehyde	6.557	77	338005	37.729	ng		97
10) Phenol	6.645	94	763219	40.097	ng		93
11) bis(2-Chloroethyl)ether	6.740	93	582110	39.615	ng		95
12) 1,3-Dichlorobenzene	6.945	146	559415	39.482	ng		98
13) 1,4-Dichlorobenzene	7.022	146	553795	39.144	ng		99
14) 1,2-Dichlorobenzene	7.175	146	511556	37.676	ng		100
15) Benzyl Alcohol	7.145	79	521916	40.818	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.275	45	756872	40.392	ng		99
17) 2-Methylphenol	7.251	107	495685	40.227	ng		95
18) Hexachloroethane	7.516	117	228161	41.279	ng		98
19) n-Nitroso-di-n-propyla...	7.416	70	376907	36.887	ng		93
20) 3+4-Methylphenols	7.404	107	597959	37.561	ng	#	74
22) Acetophenone	7.416	105	723353	36.650	ng	#	84
24) Nitrobenzene	7.587	77	677354	38.390	ng		97
25) Isophorone	7.822	82	1211251	38.294	ng		99
26) 2-Nitrophenol	7.904	139	314363	40.381	ng		93
27) 2,4-Dimethylphenol	7.934	122	480297	39.090	ng		99
28) bis(2-Chloroethoxy)met...	8.034	93	726231	39.249	ng		99
29) 2,4-Dichlorophenol	8.145	162	485589	39.730	ng		99
30) 1,2,4-Trichlorobenzene	8.228	180	519095	39.113	ng		98
31) Naphthalene	8.310	128	1559471	38.918	ng		99
32) Benzoic acid	8.051	122	410763m	42.870	ng		
33) 4-Chloroaniline	8.357	127	714169	41.591	ng		96
34) Hexachlorobutadiene	8.422	225	326196	38.679	ng		98
35) Caprolactam	8.739	113	169524	42.072	ng		98
36) 4-Chloro-3-methylphenol	8.834	107	530493	39.522	ng		96
37) 2-Methylnaphthalene	9.004	142	1088779	39.871	ng		99
38) 1-Methylnaphthalene	9.104	142	1003768	39.332	ng		100
40) 1,2,4,5-Tetrachloroben...	9.169	216	537795	39.194	ng		99
41) Hexachlorocyclopentadiene	9.151	237	281326	37.801	ng		97
43) 2,4,6-Trichlorophenol	9.281	196	370915	39.888	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132584.D
Acq On : 01 Mar 2023 11:22
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 02 03:14:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
03/02/2023
Supervised By :Jagrut Upadhyay
03/02/2023
2/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.322	196	426812	39.326	ng		97
46) 1,1'-Biphenyl	9.469	154	1236401	38.951	ng		99
47) 2-Chloronaphthalene	9.498	162	978772	38.891	ng		98
48) 2-Nitroaniline	9.592	65	351286	37.899	ng		90
49) Acenaphthylene	9.916	152	1574011	39.297	ng		100
50) Dimethylphthalate	9.769	163	1220272	39.961	ng		99
51) 2,6-Dinitrotoluene	9.834	165	284435	40.900	ng		88
52) Acenaphthene	10.086	154	1008689	39.660	ng		99
53) 3-Nitroaniline	10.004	138	334545	43.004	ng		99
54) 2,4-Dinitrophenol	10.110	184	169541	39.640	ng		93
55) Dibenzofuran	10.257	168	1459573	39.365	ng		99
56) 4-Nitrophenol	10.163	139	246727	42.528	ng		88
57) 2,4-Dinitrotoluene	10.239	165	382969	41.393	ng		89
58) Fluorene	10.604	166	1119106	39.459	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.375	232	337119	41.815	ng		98
60) Diethylphthalate	10.469	149	1292449	43.337	ng		98
61) 4-Chlorophenyl-phenyle...	10.592	204	591472	40.201	ng		95
62) 4-Nitroaniline	10.622	138	328113	42.968	ng		94
63) Azobenzene	10.751	77	1243038	39.355	ng		98
65) 4,6-Dinitro-2-methylph...	10.651	198	238336	42.842	ng		90
66) n-Nitrosodiphenylamine	10.710	169	1009228	39.392	ng		99
67) 4-Bromophenyl-phenylether	11.086	248	377960	40.659	ng		94
68) Hexachlorobenzene	11.151	284	396605	40.547	ng	#	95
69) Atrazine	11.233	200	323157	40.403	ng		99
70) Pentachlorophenol	11.345	266	264538	45.457	ng		99
71) Phenanthrene	11.575	178	1679193	39.443	ng		99
72) Anthracene	11.628	178	1719469	39.221	ng		100
73) Carbazole	11.780	167	1602111	40.532	ng		99
74) Di-n-butylphthalate	12.098	149	1920039	41.411	ng		100
75) Fluoranthene	12.769	202	1882923	40.457	ng		99
77) Benzidine	12.886	184	636270	51.378	ng		99
78) Pyrene	12.998	202	1893699	40.942	ng		100
80) Butylbenzylphthalate	13.610	149	777400	42.591	ng		95
81) Benzo(a)anthracene	14.192	228	1520564	39.946	ng		97
82) 3,3'-Dichlorobenzidine	14.151	252	449374	40.043	ng		100
83) Chrysene	14.233	228	1428065	40.119	ng		99
84) Bis(2-ethylhexyl)phtha...	14.163	149	941351	41.983	ng		98
85) Di-n-octyl phthalate	14.786	149	1357023	41.416	ng		99
87) Indeno(1,2,3-cd)pyrene	17.357	276	1336284	46.622	ng		98
88) Benzo(b)fluoranthene	15.292	252	1136735	38.778	ng		100
89) Benzo(k)fluoranthene	15.321	252	1162238	40.511	ng		99
90) Benzo(a)pyrene	15.686	252	1106497	40.331	ng		97
91) Dibenzo(a,h)anthracene	17.374	278	1111196	47.582	ng		99
92) Benzo(g,h,i)perylene	17.845	276	1136875	43.243	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132584.D
Acq On : 01 Mar 2023 11:22
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 02 03:14:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
03/02/2023
Supervised By :Jagrut Upadhyay
03/02/2023