Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134730.D
Acq On : 11 Aug 2023 13:41
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 11 22:20:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.798	152	183010	20.000	ng		0.00
21) Naphthalene-d8	8.081	136	684326	20.000	ng	#	0.00
39) Acenaphthene-d10	9.834	164	348202	20.000	ng		0.00
64) Phenanthrene-d10	11.322	188	648423	20.000	ng	#	0.00
76) Chrysene-d12	13.974	240	416272	20.000	ng	#	0.00
86) Perylene-d12	15.439	264	369331	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	857249	71.204	ng		0.00
7) Phenol-d6	6.440	99	1098759	71.394	ng		0.00
23) Nitrobenzene-d5	7.363	82	939509	85.796	ng		0.00
42) 2,4,6-Tribromophenol	10.628	330	308721	86.974	ng		0.00
45) 2-Fluorobiphenyl	9.157	172	1611863	76.968	ng		0.00
79) Terphenyl-d14	12.916	244	1835615	77.736	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.546	88	196072	35.397	ng	#	93
3) Pyridine	3.310	79	525094	34.983	ng		90
4) n-Nitrosodimethylamine	3.269	42	226246	31.546	ng	#	59
6) Aniline	6.469	93	699271	34.641	ng		92
8) 2-Chlorophenol	6.587	128	453250	37.321	ng		96
9) Benzaldehyde	6.357	77	284404	37.564	ng		94
10) Phenol	6.451	94	556556m	36.697	ng		
11) bis(2-Chloroethyl)ether	6.546	93	431821	35.842	ng		91
12) 1,3-Dichlorobenzene	6.740	146	463525	36.889	ng		95
13) 1,4-Dichlorobenzene	6.816	146	468450	37.199	ng		97
14) 1,2-Dichlorobenzene	6.969	146	432373	36.849	ng		97
15) Benzyl Alcohol	6.946	79	378918	35.689	ng		92
16) 2,2'-oxybis(1-Chloropr...	7.075	45	651383	34.510	ng		90
17) 2-Methylphenol	7.057	107	387535	36.110	ng		92
18) Hexachloroethane	7.310	117	167300	37.852	ng		91
19) n-Nitroso-di-n-propyla...	7.216	70	302226	32.799	ng		93
20) 3+4-Methylphenols	7.210	107	446167	34.473	ng	#	87
22) Acetophenone	7.210	105	555505	35.163	ng	#	94
24) Nitrobenzene	7.387	77	478436	40.441	ng		90
25) Isophorone	7.622	82	861740	36.080	ng		99
26) 2-Nitrophenol	7.698	139	237695	47.295	ng	#	84
27) 2,4-Dimethylphenol	7.734	122	387520	36.363	ng		87
28) bis(2-Chloroethoxy)met...	7.834	93	520601	36.438	ng		99
29) 2,4-Dichlorophenol	7.940	162	365936	37.833	ng		96
30) 1,2,4-Trichlorobenzene	8.022	180	400017	38.783	ng		96
31) Naphthalene	8.104	128	1294861	37.649	ng		99
32) Benzoic acid	7.857	122	294698m	43.311	ng		
33) 4-Chloroaniline	8.151	127	566981	36.998	ng		98
34) Hexachlorobutadiene	8.216	225	230786	38.791	ng		97
35) Caprolactam	8.528	113	123652	39.625	ng		95
36) 4-Chloro-3-methylphenol	8.634	107	392079	38.276	ng		93
37) 2-Methylnaphthalene	8.792	142	847914	37.194	ng		100
38) 1-Methylnaphthalene	8.892	142	793588	37.436	ng		97
40) 1,2,4,5-Tetrachloroben...	8.957	216	395987	39.108	ng		100
41) Hexachlorocyclopentadiene	8.945	237	156629	31.810	ng		95
43) 2,4,6-Trichlorophenol	9.069	196	261926	39.526	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134730.D
Acq On : 11 Aug 2023 13:41
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 11 22:20:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	304045	40.145	ng		93
46) 1,1'-Biphenyl	9.257	154	1017703	37.585	ng		98
47) 2-Chloronaphthalene	9.281	162	774137	38.156	ng		98
48) 2-Nitroaniline	9.381	65	260096	41.574	ng		91
49) Acenaphthylene	9.698	152	1203726	37.744	ng		99
50) Dimethylphthalate	9.563	163	915882	38.592	ng		98
51) 2,6-Dinitrotoluene	9.622	165	210650	43.564	ng		89
52) Acenaphthene	9.869	154	794448m	38.439	ng		
53) 3-Nitroaniline	9.792	138	242148	45.777	ng		96
54) 2,4-Dinitrophenol	9.898	184	92002	55.560	ng		90
55) Dibenzofuran	10.039	168	1104921	37.555	ng		96
56) 4-Nitrophenol	9.951	139	172918	39.969	ng	#	72
57) 2,4-Dinitrotoluene	10.028	165	272426	46.481	ng	#	86
58) Fluorene	10.386	166	817645	38.154	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.163	232	244488	40.803	ng		97
60) Diethylphthalate	10.263	149	862919	38.360	ng		96
61) 4-Chlorophenyl-phenyle...	10.381	204	408831	38.813	ng		92
62) 4-Nitroaniline	10.410	138	232873	44.915	ng	#	85
63) Azobenzene	10.539	77	870246	36.007	ng		97
65) 4,6-Dinitro-2-methylph...	10.434	198	145129	54.039	ng		93
66) n-Nitrosodiphenylamine	10.498	169	761150	36.880	ng		98
67) 4-Bromophenyl-phenylether	10.869	248	277892	39.150	ng		95
68) Hexachlorobenzene	10.933	284	292141	38.975	ng		94
69) Atrazine	11.028	200	211043	37.938	ng		97
70) Pentachlorophenol	11.128	266	189334	40.796	ng		95
71) Phenanthrene	11.351	178	1264518	36.715	ng		100
72) Anthracene	11.404	178	1316459	37.420	ng		99
73) Carbazole	11.557	167	1160936	36.959	ng		99
74) Di-n-butylphthalate	11.892	149	1297020	38.866	ng		98
75) Fluoranthene	12.539	202	1331664	36.603	ng		96
77) Benzidine	12.663	184	298049	32.983	ng		98
78) Pyrene	12.769	202	1376786	38.222	ng		97
80) Butylbenzylphthalate	13.398	149	502898	41.288	ng	#	97
81) Benzo(a)anthracene	13.963	228	1046088	35.144	ng		99
82) 3,3'-Dichlorobenzidine	13.927	252	337053	39.065	ng	#	98
83) Chrysene	13.998	228	1058879	36.514	ng		99
84) Bis(2-ethylhexyl)phtha...	13.963	149	524555	36.596	ng		96
85) Di-n-octyl phthalate	14.574	149	840639	38.566	ng		98
87) Indeno(1,2,3-cd)pyrene	16.933	276	947576	43.624	ng	#	92
88) Benzo(b)fluoranthene	15.016	252	879154	39.030	ng		98
89) Benzo(k)fluoranthene	15.039	252	815062m	36.324	ng		
90) Benzo(a)pyrene	15.380	252	804856	38.323	ng	#	97
91) Dibenzo(a,h)anthracene	16.957	278	778262	44.335	ng	#	96
92) Benzo(g,h,i)perylene	17.392	276	790688	44.157	ng	#	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134730.D
Acq On : 11 Aug 2023 13:41
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 11 22:20:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023