Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
Data File : BF132822.D
Acq On : 16 Mar 2023 21:13
Operator : CG\JU
Sample : PB151460BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 17 04:16:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 03:35:59 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB151460BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	189915	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	774811	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	396667	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	713060	20.000	ng		0.00
76) Chrysene-d12	14.157	240	511330	20.000	ng	#	0.00
86) Perylene-d12	15.680	264	437399	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.604	112	1615898	143.573	ng		0.02
7) Phenol-d6	6.604	99	2028423	138.852	ng		0.00
23) Nitrobenzene-d5	7.534	82	1390219	91.822	ng		0.00
42) 2,4,6-Tribromophenol	10.804	330	598801	142.007	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	2155352	89.258	ng		0.00
79) Terphenyl-d14	13.086	244	2710799	95.728	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.881	88	230490	36.336	ng		98
3) Pyridine	3.646	79	579377	37.115	ng		98
4) n-Nitrosodimethylamine	3.616	42	270417	46.661	ng		100
6) Aniline	6.628	93	749900	44.689	ng		93
8) 2-Chlorophenol	6.751	128	604224	50.310	ng		98
9) Benzaldehyde	6.516	77	443465	73.768	ng		98
10) Phenol	6.616	94	759993	45.795	ng		94
11) bis(2-Chloroethyl)ether	6.698	93	767202	49.987	ng		99
12) 1,3-Dichlorobenzene	6.904	146	615577	47.292	ng		99
13) 1,4-Dichlorobenzene	6.981	146	615396	47.369	ng		100
14) 1,2-Dichlorobenzene	7.134	146	595785	50.260	ng		98
15) Benzyl Alcohol	7.110	79	522685	61.861	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.234	45	705175	47.221	ng		88
17) 2-Methylphenol	7.222	107	492556	45.130	ng	#	94
18) Hexachloroethane	7.469	117	249270	50.139	ng		93
19) n-Nitroso-di-n-propyla...	7.381	70	382674	45.911	ng		97
20) 3+4-Methylphenols	7.375	107	571850	43.515	ng	#	84
22) Acetophenone	7.375	105	796427	43.051	ng	#	97
24) Nitrobenzene	7.551	77	684732	41.832	ng		97
25) Isophorone	7.787	82	1255344	42.177	ng		100
26) 2-Nitrophenol	7.863	139	330030	43.285	ng		99
27) 2,4-Dimethylphenol	7.898	122	507842	42.991	ng		99
28) bis(2-Chloroethoxy)met...	7.987	93	739676	41.375	ng		100
29) 2,4-Dichlorophenol	8.110	162	572681	46.827	ng		99
30) 1,2,4-Trichlorobenzene	8.187	180	581145	44.427	ng		98
31) Naphthalene	8.269	128	1646075	42.348	ng		100
32) Benzoic acid	8.051	122	351914	48.168	ng		95
33) 4-Chloroaniline	8.334	127	307512m	18.146	ng		
34) Hexachlorobutadiene	8.375	225	360657	43.456	ng		99
35) Caprolactam	8.704	113	179482m	47.869	ng		
36) 4-Chloro-3-methylphenol	8.810	107	556384	44.731	ng		99
37) 2-Methylnaphthalene	8.957	142	1041478	39.954	ng		100
38) 1-Methylnaphthalene	9.057	142	964620	39.303	ng		98
40) 1,2,4,5-Tetrachloroben...	9.128	216	598209	45.972	ng		98
41) Hexachlorocyclopentadiene	9.110	237	650286	102.221	ng		100
43) 2,4,6-Trichlorophenol	9.245	196	396008	46.739	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
Data File : BF132822.D
Acq On : 16 Mar 2023 21:13
Operator : CG\JU
Sample : PB151460BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 17 04:16:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 03:35:59 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB151460BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.292	196	440753	44.680	ng	100
46) 1,1'-Biphenyl	9.428	154	1285279	43.676	ng	98
47) 2-Chloronaphthalene	9.451	162	1029971	44.202	ng	100
48) 2-Nitroaniline	9.551	65	342386	44.742	ng	98
49) Acenaphthylene	9.869	152	1597378	44.609	ng	100
50) Dimethylphthalate	9.722	163	1302676	45.805	ng	99
51) 2,6-Dinitrotoluene	9.792	165	291939	46.424	ng	93
52) Acenaphthene	10.039	154	923749	42.856	ng	99
53) 3-Nitroaniline	9.969	138	243912	34.698	ng	98
54) 2,4-Dinitrophenol	10.081	184	308604	85.866	ng	95
55) Dibenzofuran	10.216	168	1377774	41.583	ng	98
56) 4-Nitrophenol	10.139	139	415588	99.160	ng	92
57) 2,4-Dinitrotoluene	10.204	165	359714	44.780	ng	99
58) Fluorene	10.557	166	1166763	44.284	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.333	232	331969	46.434	ng	98
60) Diethylphthalate	10.422	149	1174499	43.579	ng	98
61) 4-Chlorophenyl-phenyle...	10.545	204	607664	43.937	ng	99
62) 4-Nitroaniline	10.592	138	317471	51.648	ng	95
63) Azobenzene	10.704	77	1228524	44.586	ng	99
65) 4,6-Dinitro-2-methylph...	10.616	198	231242	52.912	ng	97
66) n-Nitrosodiphenylamine	10.669	169	1031838	46.823	ng	98
67) 4-Bromophenyl-phenylether	11.033	248	383559	46.526	ng	99
68) Hexachlorobenzene	11.104	284	430511	49.312	ng	96
69) Atrazine	11.192	200	328121	51.703	ng	97
70) Pentachlorophenol	11.310	266	368580	99.505	ng	98
71) Phenanthrene	11.528	178	1604916	44.715	ng	99
72) Anthracene	11.580	178	1709176	46.487	ng	100
73) Carbazole	11.733	167	1568555	47.515	ng	99
74) Di-n-butylphthalate	12.045	149	1792177	45.569	ng	100
75) Fluoranthene	12.722	202	1839967	47.107	ng	98
77) Benzidine	12.839	184	892475	280.264	ng	99
78) Pyrene	12.951	202	1900581	44.723	ng	99
80) Butylbenzylphthalate	13.551	149	791888	45.548	ng	98
81) Benzo(a)anthracene	14.145	228	1681034	45.419	ng	99
82) 3,3'-Dichlorobenzidine	14.098	252	411122	42.792	ng	100
83) Chrysene	14.180	228	1530848	43.770	ng	100
84) Bis(2-ethylhexyl)phtha...	14.104	149	984818	45.047	ng	100
85) Di-n-octyl phthalate	14.727	149	1604333	46.845	ng	100
87) Indeno(1,2,3-cd)pyrene	17.257	276	1382435	50.420	ng	100
88) Benzo(b)fluoranthene	15.227	252	1410569	49.439	ng	98
89) Benzo(k)fluoranthene	15.257	252	1351290	48.464	ng	99
90) Benzo(a)pyrene	15.615	252	1192447	44.831	ng	99
91) Dibenzo(a,h)anthracene	17.268	278	1137286	50.827	ng	99
92) Benzo(g,h,i)perylene	17.733	276	1187353	50.785	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
Data File : BF132822.D
Acq On : 16 Mar 2023 21:13
Operator : CG\JU
Sample : PB151460BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 17 04:16:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 03:35:59 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB151460BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023