Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120423\
Data File : BF136378.D
Acq On : 04 Dec 2023 13:10
Operator : CG\JU
Sample : 05388-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 04 13:37:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:30:53 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-3MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.804	152	139641	20.000	ng		0.00
21) Naphthalene-d8	8.081	136	578184	20.000	ng		0.00
39) Acenaphthene-d10	9.839	164	305772	20.000	ng		0.00
64) Phenanthrene-d10	11.328	188	588985	20.000	ng		0.00
76) Chrysene-d12	13.980	240	331478	20.000	ng	#	0.00
86) Perylene-d12	15.463	264	299835	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	909335	90.637	ng		0.00
7) Phenol-d6	6.446	99	1140969	90.953	ng		0.00
23) Nitrobenzene-d5	7.369	82	716345	65.471	ng		0.00
42) 2,4,6-Tribromophenol	10.634	330	381789	102.129	ng		0.00
45) 2-Fluorobiphenyl	9.163	172	1439336	60.126	ng		0.00
79) Terphenyl-d14	12.922	244	1675391	58.301	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.652	88	140170	36.924	ng		96
3) Pyridine	3.410	79	326261	34.817	ng		92
4) n-Nitrosodimethylamine	3.375	42	171339	36.172	ng		88
6) Aniline	6.469	93	367279	30.976	ng		96
8) 2-Chlorophenol	6.587	128	443535	40.602	ng		95
9) Benzaldehyde	6.351	77	46721	6.682	ng		95
10) Phenol	6.457	94	533000	39.604	ng		98
11) bis(2-Chloroethyl)ether	6.546	93	399709	40.485	ng		95
12) 1,3-Dichlorobenzene	6.746	146	466926	37.664	ng		98
13) 1,4-Dichlorobenzene	6.822	146	484982	38.482	ng		98
14) 1,2-Dichlorobenzene	6.969	146	453485	38.009	ng		97
15) Benzyl Alcohol	6.946	79	365404	41.545	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.075	45	527331	38.452	ng		96
17) 2-Methylphenol	7.057	107	342846	39.920	ng		99
18) Hexachloroethane	7.310	117	168116	38.031	ng		93
19) n-Nitroso-di-n-propyla...	7.222	70	292246	38.952	ng		95
20) 3+4-Methylphenols	7.210	107	432909	38.785	ng		94
22) Acetophenone	7.210	105	613199	40.382	ng	#	96
24) Nitrobenzene	7.387	77	440602	39.737	ng		94
25) Isophorone	7.622	82	819721	41.549	ng		97
26) 2-Nitrophenol	7.698	139	230725	48.838	ng		97
27) 2,4-Dimethylphenol	7.740	122	303414	48.795	ng		93
28) bis(2-Chloroethoxy)met...	7.834	93	504274	42.256	ng		98
29) 2,4-Dichlorophenol	7.940	162	370822	44.213	ng		98
30) 1,2,4-Trichlorobenzene	8.022	180	412697	40.190	ng		98
31) Naphthalene	8.104	128	1313305	40.411	ng		98
32) Benzoic acid	7.875	122	291732	51.478	ng		99
33) 4-Chloroaniline	8.151	127	277956	25.162	ng		98
34) Hexachlorobutadiene	8.216	225	233553	38.876	ng		99
35) Caprolactam	8.534	113	121538m	51.836	ng		
36) 4-Chloro-3-methylphenol	8.640	107	397974	43.750	ng		98
37) 2-Methylnaphthalene	8.792	142	841830	41.295	ng		97
38) 1-Methylnaphthalene	8.892	142	803701	40.414	ng		94
40) 1,2,4,5-Tetrachloroben...	8.957	216	409920	42.124	ng		98
41) Hexachlorocyclopentadiene	8.945	237	363221	97.003	ng		95
43) 2,4,6-Trichlorophenol	9.075	196	273462	43.295	ng		93

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120423\
Data File : BF136378.D
Acq On : 04 Dec 2023 13:10
Operator : CG\JU
Sample : 05388-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023

Quant Time: Dec 04 13:37:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:30:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	287372	41.691	ng		99
46) 1,1'-Biphenyl	9.263	154	1116186	41.395	ng		97
47) 2-Chloronaphthalene	9.287	162	828665	39.573	ng		97
48) 2-Nitroaniline	9.387	65	240960	44.074	ng	#	79
49) Acenaphthylene	9.698	152	1301943	43.568	ng		99
50) Dimethylphthalate	9.569	163	978017	42.319	ng		98
51) 2,6-Dinitrotoluene	9.628	165	209739	44.423	ng		96
52) Acenaphthene	9.875	154	776996	41.145	ng		96
53) 3-Nitroaniline	9.798	138	171848	36.683	ng		94
54) 2,4-Dinitrophenol	9.910	184	237694	108.247	ng	#	81
55) Dibenzofuran	10.045	168	1156255	41.147	ng		99
56) 4-Nitrophenol	9.969	139	342394	96.231	ng		90
57) 2,4-Dinitrotoluene	10.034	165	282729	44.830	ng		90
58) Fluorene	10.392	166	909552	41.264	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	241287	43.996	ng		99
60) Diethylphthalate	10.269	149	977342	42.276	ng		98
61) 4-Chlorophenyl-phenyle...	10.381	204	431512	40.312	ng		93
62) 4-Nitroaniline	10.416	138	211090	46.033	ng		95
63) Azobenzene	10.545	77	872892	40.728	ng		95
65) 4,6-Dinitro-2-methylph...	10.445	198	156220	48.503	ng		84
66) n-Nitrosodiphenylamine	10.504	169	813121	43.080	ng		96
67) 4-Bromophenyl-phenylether	10.875	248	283230	41.218	ng		94
68) Hexachlorobenzene	10.939	284	322025	40.492	ng		99
69) Atrazine	11.039	200	264250	47.195	ng		96
70) Pentachlorophenol	11.133	266	351360	78.160	ng		96
71) Phenanthrene	11.357	178	1406996	42.503	ng		99
72) Anthracene	11.410	178	1385345	41.731	ng		99
73) Carbazole	11.563	167	1193946	42.287	ng		100
74) Di-n-butylphthalate	11.898	149	1624972	45.998	ng		98
75) Fluoranthene	12.545	202	1414954	42.104	ng		94
77) Benzidine	12.669	184	120965	22.200	ng		99
78) Pyrene	12.775	202	1402431	38.632	ng		98
80) Butylbenzylphthalate	13.404	149	576286	51.007	ng		99
81) Benzo(a)anthracene	13.969	228	1001083	40.660	ng		98
82) 3,3'-Dichlorobenzidine	13.939	252	279961	47.237	ng		96
83) Chrysene	14.010	228	954945	40.170	ng		98
84) Bis(2-ethylhexyl)phtha...	13.969	149	784233	57.837	ng	#	99
85) Di-n-octyl phthalate	14.586	149	1296343	57.697	ng		98
87) Indeno(1,2,3-cd)pyrene	16.974	276	955775	42.944	ng		98
88) Benzo(b)fluoranthene	15.027	252	838187	39.845	ng		98
89) Benzo(k)fluoranthene	15.057	252	826751	41.381	ng		97
90) Benzo(a)pyrene	15.398	252	726973	42.275	ng		98
91) Dibenzo(a,h)anthracene	16.992	278	794312	44.375	ng		98
92) Benzo(g,h,i)perylene	17.433	276	766128	42.664	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120423\
Data File : BF136378.D
Acq On : 04 Dec 2023 13:10
Operator : CG\JU
Sample : 05388-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 04 13:37:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:30:53 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-3MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023