Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124281.D
Acq On : 12 Jun 2021 12:10
Operator : JU/CG
Sample : PB136924BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB136924BSD

Manual Integrations APPROVED
mohammad
6/14/2021 5:50:26 PM

Quant Time: Jun 14 04:24:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 10 01:53:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	44409	20.000	ng		-0.01
21) Naphthalene-d8	8.128	136	166374	20.000	ng		# 0.00
39) Acenaphthene-d10	9.881	164	92778	20.000	ng		-0.01
64) Phenanthrene-d10	11.369	188	169367	20.000	ng		# 0.00
76) Chrysene-d12	14.016	240	107473	20.000	ng		# 0.00
86) Perylene-d12	15.486	264	88773	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	357781	121.278	ng		0.00
7) Phenol-d6	6.493	99	428379	108.030	ng		0.00
23) Nitrobenzene-d5	7.410	82	327613	78.098	ng		0.00
42) 2,4,6-Tribromophenol	10.675	330	152189	115.782	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	599618	81.327	ng		0.00
79) Terphenyl-d14	12.957	244	639756	81.728	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.693	88	41550	32.183	ng		90
3) Pyridine	3.440	79	98625	29.828	ng		85
4) n-Nitrosodimethylamine	3.399	42	72292	36.796	ng		99
6) Aniline	6.504	93	149500	33.008	ng	#	1
8) 2-Chlorophenol	6.634	128	132675	40.417	ng		90
9) Benzaldehyde	6.393	77	83060	47.123	ng		96
10) Phenol	6.504	94	165037	38.511	ng	#	54
11) bis(2-Chloroethyl)ether	6.581	93	126181	40.390	ng		91
12) 1,3-Dichlorobenzene	6.781	146	153965	40.121	ng		95
13) 1,4-Dichlorobenzene	6.857	146	156024	40.534	ng		97
14) 1,2-Dichlorobenzene	7.010	146	149716	40.659	ng		98
15) Benzyl Alcohol	6.987	79	135977	38.038	ng		87
16) 2,2'-oxybis(1-Chloropr...	7.116	45	176930	36.304	ng		72
17) 2-Methylphenol	7.104	107	105071	39.375	ng	#	89
18) Hexachloroethane	7.351	117	60325	39.796	ng		91
19) n-Nitroso-di-n-propyla...	7.257	70	107673	38.465	ng	#	84
20) 3+4-Methylphenols	7.257	107	134616	38.073	ng	#	84
22) Acetophenone	7.251	105	193725	40.845	ng		98
24) Nitrobenzene	7.428	77	157627	37.457	ng		96
25) Isophorone	7.669	82	267604	35.401	ng		96
26) 2-Nitrophenol	7.745	139	76197	40.534	ng	#	85
27) 2,4-Dimethylphenol	7.787	122	112943	42.608	ng		91
28) bis(2-Chloroethoxy)met...	7.875	93	152427	40.674	ng		97
29) 2,4-Dichlorophenol	7.992	162	114504	37.331	ng		89
30) 1,2,4-Trichlorobenzene	8.069	180	137199	39.914	ng		99
31) Naphthalene	8.145	128	377598	37.961	ng		96
32) Benzoic acid	7.939	122	65454	40.241	ng		94
33) 4-Chloroaniline	8.198	127	67196	18.162	ng		98
34) Hexachlorobutadiene	8.263	225	88820	36.582	ng		97
35) Caprolactam	8.575	113	34496m	40.938	ng		
36) 4-Chloro-3-methylphenol	8.692	107	121908	36.327	ng	#	86
37) 2-Methylnaphthalene	8.839	142	260568	37.355	ng		94
38) 1-Methylnaphthalene	8.939	142	244049	37.439	ng		97
40) 1,2,4,5-Tetrachloroben...	9.010	216	143751	43.731	ng		97
41) Hexachlorocyclopentadiene	8.992	237	114978	65.982	ng		95
43) 2,4,6-Trichlorophenol	9.122	196	85224	39.752	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124281.D
Acq On : 12 Jun 2021 12:10
Operator : JU/CG
Sample : PB136924BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB136924BSD

Manual Integrations APPROVED
mohammad
6/14/2021 5:50:26 PM

Quant Time: Jun 14 04:24:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 10 01:53:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	92837	40.338	ng		93
46) 1,1'-Biphenyl	9.304	154	335891	42.888	ng		99
47) 2-Chloronaphthalene	9.328	162	256564	40.246	ng		98
48) 2-Nitroaniline	9.428	65	94949	41.272	ng		97
49) Acenaphthylene	9.745	152	384539	41.498	ng		97
50) Dimethylphthalate	9.610	163	306339	39.909	ng		99
51) 2,6-Dinitrotoluene	9.669	165	68182	38.740	ng		95
52) Acenaphthene	9.916	154	239460	39.566	ng		97
53) 3-Nitroaniline	9.839	138	42678	25.909	ng		87
54) 2,4-Dinitrophenol	9.957	184	64768	72.329	ng		87
55) Dibenzofuran	10.092	168	368159	38.867	ng		99
56) 4-Nitrophenol	10.022	139	83073	70.568	ng		91
57) 2,4-Dinitrotoluene	10.081	165	95568	41.173	ng	#	95
58) Fluorene	10.433	166	292430	40.219	ng		93
59) 2,3,4,6-Tetrachlorophenol	10.210	232	70233	37.658	ng	#	96
60) Diethylphthalate	10.304	149	309661	39.974	ng		96
61) 4-Chlorophenyl-phenyle...	10.422	204	149200	40.132	ng		99
62) 4-Nitroaniline	10.463	138	62915	37.987	ng	#	84
63) Azobenzene	10.580	77	304456	37.703	ng		98
65) 4,6-Dinitro-2-methylph...	10.492	198	46906	34.462	ng	#	65
66) n-Nitrosodiphenylamine	10.545	169	260080	40.415	ng		97
67) 4-Bromophenyl-phenylether	10.910	248	86900	37.381	ng	#	87
68) Hexachlorobenzene	10.980	284	103971	39.487	ng		95
69) Atrazine	11.075	200	89612	49.193	ng		95
70) Pentachlorophenol	11.180	266	86182	63.155	ng		92
71) Phenanthrene	11.398	178	439215	41.513	ng		96
72) Anthracene	11.451	178	440638	41.354	ng		97
73) Carbazole	11.604	167	358322	38.590	ng		97
74) Di-n-butylphthalate	11.927	149	457185	38.312	ng		99
75) Fluoranthene	12.586	202	427004	38.449	ng		98
77) Benzidine	12.704	184	163767m	63.912	ng		
78) Pyrene	12.816	202	430110	41.677	ng		100
80) Butylbenzylphthalate	13.427	149	168818	40.325	ng		95
81) Benzo(a)anthracene	14.004	228	307324	39.253	ng		98
82) 3,3'-Dichlorobenzidine	13.963	252	67712	29.480	ng		94
83) Chrysene	14.039	228	297682	39.408	ng		98
84) Bis(2-ethylhexyl)phtha...	13.986	149	209371	42.042	ng		96
85) Di-n-octyl phthalate	14.598	149	295859	44.515	ng	#	91
87) Indeno(1,2,3-cd)pyrene	16.980	276	279136	38.703	ng		97
88) Benzo(b)fluoranthene	15.057	252	278811	40.431	ng		99
89) Benzo(k)fluoranthene	15.086	252	243765	37.340	ng		99
90) Benzo(a)pyrene	15.427	252	247231	41.276	ng		99
91) Dibenzo(a,h)anthracene	16.992	278	239868	38.909	ng		96
92) Benzo(g,h,i)perylene	17.427	276	233859	38.408	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124281.D
Acq On : 12 Jun 2021 12:10
Operator : JU/CG
Sample : PB136924BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 14 04:24:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 10 01:53:56 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB136924BSD

Manual Integrations APPROVED
mohammad
6/14/2021 5:50:26 PM