Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124871.D
Acq On : 30 Jul 2021 12:06
Operator : JU/CG
Sample : PB138063BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB138063BS

Manual Integrations APPROVED
mohammad
8/2/2021 3:44:31 PM

Quant Time: Jul 30 12:37:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	7871	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	33161	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	18605	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	33188	20.000	ng		0.00
76) Chrysene-d12	14.045	240	22020	20.000	ng	#	0.00
86) Perylene-d12	15.515	264	17060	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	50806	109.291	ng		0.03
7) Phenol-d6	6.510	99	63530	109.011	ng		0.01
23) Nitrobenzene-d5	7.439	82	36650	65.780	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	16761	104.925	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	74710	58.979	ng		0.00
79) Terphenyl-d14	12.986	244	75737	58.957	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.816	88	7333	45.127	ng	#	100
3) Pyridine	3.551	79	16015	41.633	ng		92
4) n-Nitrosodimethylamine	3.510	42	13276	43.641	ng		85
6) Aniline	6.539	93	21819	36.429	ng		97
8) 2-Chlorophenol	6.663	128	23055	43.971	ng		93
9) Benzaldehyde	6.422	77	11081	35.316	ng		93
10) Phenol	6.522	94	27287	48.894	ng		92
11) bis(2-Chloroethyl)ether	6.610	93	21550	48.700	ng		97
12) 1,3-Dichlorobenzene	6.816	146	24394	42.806	ng		98
13) 1,4-Dichlorobenzene	6.892	146	25059	43.955	ng		99
14) 1,2-Dichlorobenzene	7.039	146	23685	42.998	ng		93
15) Benzyl Alcohol	7.016	79	18173	47.419	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.145	45	34026	45.686	ng		94
17) 2-Methylphenol	7.128	107	17573	46.005	ng	#	94
18) Hexachloroethane	7.386	117	10072	46.611	ng	#	89
19) n-Nitroso-di-n-propyla...	7.286	70	15829	50.865	ng		89
20) 3+4-Methylphenols	7.281	107	23278m	46.125	ng		
22) Acetophenone	7.286	105	32390	42.149	ng		96
24) Nitrobenzene	7.457	77	23526	43.069	ng		95
25) Isophorone	7.698	82	41664	42.291	ng		95
26) 2-Nitrophenol	7.775	139	12775	42.225	ng		95
27) 2,4-Dimethylphenol	7.810	122	20706	44.477	ng		91
28) bis(2-Chloroethoxy)met...	7.904	93	27578	48.170	ng		98
29) 2,4-Dichlorophenol	8.016	162	19300	39.145	ng		95
30) 1,2,4-Trichlorobenzene	8.098	180	21749	40.248	ng		97
31) Naphthalene	8.180	128	67402	38.948	ng		98
32) Benzoic acid	7.933	122	11947	33.155	ng		87
33) 4-Chloroaniline	8.222	127	12556	19.295	ng		97
34) Hexachlorobutadiene	8.292	225	13075	40.478	ng		96
35) Caprolactam	8.604	113	5950m	46.431	ng		
36) 4-Chloro-3-methylphenol	8.710	107	20795	44.219	ng		94
37) 2-Methylnaphthalene	8.869	142	46253	40.001	ng		100
38) 1-Methylnaphthalene	8.969	142	41479	37.866	ng		99
40) 1,2,4,5-Tetrachloroben...	9.033	216	21807	42.009	ng		97
41) Hexachlorocyclopentadiene	9.022	237	25556	83.211	ng		99
43) 2,4,6-Trichlorophenol	9.145	196	14438	39.180	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124871.D
Acq On : 30 Jul 2021 12:06
Operator : JU/CG
Sample : PB138063BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB138063BS

Manual Integrations APPROVED
mohammad
8/2/2021 3:44:31 PM

Quant Time: Jul 30 12:37:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	14268	37.708	ng		96
46) 1,1'-Biphenyl	9.333	154	54856	39.500	ng		98
47) 2-Chloronaphthalene	9.363	162	42953	39.070	ng		99
48) 2-Nitroaniline	9.457	65	12600	43.770	ng		94
49) Acenaphthylene	9.774	152	66762	39.378	ng		99
50) Dimethylphthalate	9.639	163	53248	41.565	ng	#	97
51) 2,6-Dinitrotoluene	9.704	165	11274	39.835	ng		95
52) Acenaphthene	9.951	154	40273	35.833	ng		95
53) 3-Nitroaniline	9.869	138	7184	24.128	ng	#	77
54) 2,4-Dinitrophenol	9.980	184	10243	62.588	ng		95
55) Dibenzofuran	10.122	168	61341	38.195	ng		100
56) 4-Nitrophenol	10.039	139	15979	67.958	ng		89
57) 2,4-Dinitrotoluene	10.110	165	15640	40.722	ng	#	92
58) Fluorene	10.463	166	49060	39.821	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	11711	39.190	ng	#	92
60) Diethylphthalate	10.339	149	54768	41.112	ng		99
61) 4-Chlorophenyl-phenyle...	10.451	204	23868	40.075	ng		97
62) 4-Nitroaniline	10.492	138	10358	35.157	ng		95
63) Azobenzene	10.616	77	50216	42.608	ng		94
65) 4,6-Dinitro-2-methylph...	10.516	198	7072	32.904	ng		86
66) n-Nitrosodiphenylamine	10.574	169	41569	38.651	ng		97
67) 4-Bromophenyl-phenylether	10.945	248	14771	41.966	ng		93
68) Hexachlorobenzene	11.010	284	16172	44.240	ng		95
69) Atrazine	11.104	200	14051	42.971	ng		91
70) Pentachlorophenol	11.210	266	15122	66.526	ng		93
71) Phenanthrene	11.427	178	70578	39.540	ng		98
72) Anthracene	11.480	178	72168	40.442	ng		100
73) Carbazole	11.633	167	59799	35.750	ng		99
74) Di-n-butylphthalate	11.957	149	89829	40.318	ng		99
75) Fluoranthene	12.615	202	69786	38.312	ng		97
77) Benzidine	12.739	184	29435	47.404	ng		99
78) Pyrene	12.845	202	71221	40.855	ng		99
80) Butylbenzylphthalate	13.457	149	35004	41.923	ng		92
81) Benzo(a)anthracene	14.033	228	56278	39.099	ng		99
82) 3,3'-Dichlorobenzidine	13.992	252	13191	33.022	ng		100
83) Chrysene	14.074	228	54694	39.441	ng		98
84) Bis(2-ethylhexyl)phtha...	14.015	149	51568	41.930	ng		100
85) Di-n-octyl phthalate	14.627	149	83125	41.651	ng	#	97
87) Indeno(1,2,3-cd)pyrene	17.009	276	36174	36.728	ng		94
88) Benzo(b)fluoranthene	15.086	252	48850	40.669	ng		98
89) Benzo(k)fluoranthene	15.115	252	41295	37.626	ng	#	97
90) Benzo(a)pyrene	15.456	252	39436	39.303	ng		98
91) Dibenzo(a,h)anthracene	17.021	278	31420	36.441	ng		95
92) Benzo(g,h,i)perylene	17.450	276	28354	34.678	ng		91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
Data File : BF124871.D
Acq On : 30 Jul 2021 12:06
Operator : JU/CG
Sample : PB138063BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 30 12:37:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB138063BS

Manual Integrations APPROVED
mohammad
8/2/2021 3:44:31 PM