Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
Data File : BM030369.D
Acq On : 10 Jun 2021 11:43
Operator : CG/JU
Sample : PB136847BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB136847BS

Manual Integrations APPROVED
mohammad
6/11/2021 2:11:45 PM

Quant Time: Jun 10 12:19:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 08 20:51:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.845	152	237029	20.000	ng		0.00
21) Naphthalene-d8	10.633	136	1020032	20.000	ng		0.00
39) Acenaphthene-d10	14.468	164	725791	20.000	ng		0.00
64) Phenanthrene-d10	17.203	188	1605345	20.000	ng		0.00
76) Chrysene-d12	21.368	240	1903215	20.000	ng		0.00
86) Perylene-d12	23.650	264	1937677	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	2072356	142.132	ng		0.00
7) Phenol-d6	7.016	99	2683392	127.131	ng		0.00
23) Nitrobenzene-d5	9.004	82	1621989	77.468	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	1293436	141.743	ng		0.00
45) 2-Fluorobiphenyl	13.092	172	4257339	77.139	ng		0.00
79) Terphenyl-d14	19.821	244	7612594	70.255	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	198355	31.469	ng		91
3) Pyridine	3.746	79	500558	31.110	ng	#	89
4) n-Nitrosodimethylamine	3.651	42	304191	37.241	ng	#	80
6) Aniline	7.175	93	853752	35.444	ng		96
8) 2-Chlorophenol	7.410	128	795172	46.466	ng		99
9) Benzaldehyde	6.987	77	224724	25.490	ng		91
10) Phenol	7.039	94	1006187	47.188	ng		92
11) bis(2-Chloroethyl)ether	7.269	93	721786	42.962	ng		97
12) 1,3-Dichlorobenzene	7.734	146	784040	41.585	ng		97
13) 1,4-Dichlorobenzene	7.881	146	805992	41.949	ng		100
14) 1,2-Dichlorobenzene	8.198	146	784293	41.962	ng		99
15) Benzyl Alcohol	8.086	79	645927	43.606	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1020343	37.743	ng		91
17) 2-Methylphenol	8.286	107	666751	48.253	ng		92
18) Hexachloroethane	8.922	117	288680	41.804	ng		97
19) n-Nitroso-di-n-propyla...	8.651	70	567455	40.492	ng		98
20) 3+4-Methylphenols	8.610	107	902701	48.016	ng		96
22) Acetophenone	8.669	105	1136652	41.707	ng	#	98
24) Nitrobenzene	9.045	77	830346	38.018	ng		95
25) Isophorone	9.569	82	1498953	37.353	ng		99
26) 2-Nitrophenol	9.751	139	413124	43.522	ng		94
27) 2,4-Dimethylphenol	9.810	122	768903	49.501	ng		97
28) bis(2-Chloroethoxy)met...	10.045	93	989827	43.382	ng		100
29) 2,4-Dichlorophenol	10.280	162	815058	46.807	ng		97
30) 1,2,4-Trichlorobenzene	10.498	180	823144	41.414	ng		100
31) Naphthalene	10.686	128	2328352	39.185	ng		99
32) Benzoic acid	9.963	122	523369	43.874	ng		92
33) 4-Chloroaniline	10.798	127	483882	20.010	ng		95
34) Hexachlorobutadiene	10.974	225	489086	41.221	ng		97
35) Caprolactam	11.592	113	250169m	42.488	ng		
36) 4-Chloro-3-methylphenol	11.916	107	823942	45.173	ng		100
37) 2-Methylnaphthalene	12.292	142	1803081	41.358	ng		99
38) 1-Methylnaphthalene	12.516	142	1672493	40.278	ng		100
40) 1,2,4,5-Tetrachloroben...	12.663	216	1009255	43.141	ng		99
41) Hexachlorocyclopentadiene	12.645	237	1349560	105.212	ng		99
43) 2,4,6-Trichlorophenol	12.904	196	710299	44.911	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
Data File : BM030369.D
Acq On : 10 Jun 2021 11:43
Operator : CG/JU
Sample : PB136847BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB136847BS

Manual Integrations APPROVED
mohammad
6/11/2021 2:11:45 PM

Quant Time: Jun 10 12:19:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 08 20:51:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.968	196	791734	45.638	ng		98
46) 1,1'-Biphenyl	13.304	154	2400452	40.841	ng		99
47) 2-Chloronaphthalene	13.345	162	1871109	39.385	ng		98
48) 2-Nitroaniline	13.551	65	545403	38.540	ng		94
49) Acenaphthylene	14.192	152	3008699	41.340	ng		100
50) Dimethylphthalate	13.933	163	2437567	42.201	ng		99
51) 2,6-Dinitrotoluene	14.045	165	540514	42.450	ng		95
52) Acenaphthene	14.533	154	1823706	39.230	ng		98
53) 3-Nitroaniline	14.374	138	530575	38.219	ng		98
54) 2,4-Dinitrophenol	14.580	184	701148	77.418	ng		86
55) Dibenzofuran	14.868	168	2890333	39.074	ng		99
56) 4-Nitrophenol	14.686	139	1028950	95.168	ng		90
57) 2,4-Dinitrotoluene	14.833	165	758885	42.528	ng		95
58) Fluorene	15.515	166	2494829	40.882	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.092	232	698248	46.504	ng		96
60) Diethylphthalate	15.292	149	2507631	43.429	ng		99
61) 4-Chlorophenyl-phenyle...	15.509	204	1265214	42.068	ng		96
62) 4-Nitroaniline	15.539	138	593869	40.323	ng		88
63) Azobenzene	15.804	77	2243213	38.463	ng		95
65) 4,6-Dinitro-2-methylph...	15.592	198	433077	40.863	ng		96
66) n-Nitrosodiphenylamine	15.721	169	2171844	38.902	ng		99
67) 4-Bromophenyl-phenylether	16.398	248	747257	39.944	ng		97
68) Hexachlorobenzene	16.515	284	885339	41.736	ng		97
69) Atrazine	16.674	200	809266	54.126	ng		96
70) Pentachlorophenol	16.856	266	1245808	100.342	ng		97
71) Phenanthrene	17.251	178	4005132	39.649	ng		99
72) Anthracene	17.339	178	4103197	41.835	ng		99
73) Carbazole	17.603	167	3772411	40.332	ng		100
74) Di-n-butylphthalate	18.168	149	4551673	46.677	ng		99
75) Fluoranthene	19.256	202	4970059	43.346	ng		97
77) Benzidine	19.439	184	2882416	85.596	ng		98
78) Pyrene	19.615	202	5202542	36.075	ng		99
80) Butylbenzylphthalate	20.509	149	2219244	38.120	ng		94
81) Benzo(a)anthracene	21.356	228	5478748	39.553	ng		98
82) 3,3'-Dichlorobenzidine	21.286	252	1502217	35.824	ng		100
83) Chrysene	21.409	228	5299010	39.364	ng		97
84) Bis(2-ethylhexyl)phtha...	21.280	149	3490174	39.652	ng		99
85) Di-n-octyl phthalate	22.162	149	5997390	43.719	ng		100
87) Indeno(1,2,3-cd)pyrene	25.979	276	6576404	44.622	ng		99
88) Benzo(b)fluoranthene	22.962	252	5974519	40.739	ng		98
89) Benzo(k)fluoranthene	23.009	252	5681331	39.665	ng	#	98
90) Benzo(a)pyrene	23.550	252	5625915	43.382	ng		99
91) Dibenzo(a,h)anthracene	25.991	278	5581280	43.923	ng		98
92) Benzo(g,h,i)perylene	26.691	276	5304699	43.889	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
Data File : BM030369.D
Acq On : 10 Jun 2021 11:43
Operator : CG/JU
Sample : PB136847BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 10 12:19:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 08 20:51:08 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB136847BS

Manual Integrations APPROVED
mohammad
6/11/2021 2:11:45 PM