Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090221\
Data File : BM032032.D
Acq On : 02 Sep 2021 22:28
Operator : CG/JU
Sample : PB138876BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB138876BS

Manual Integrations APPROVED
mohammad
9/3/2021 3:31:20 PM

Quant Time: Sep 03 06:37:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 19:37:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.492	152	66031	20.000	ng		0.00
21) Naphthalene-d8	10.251	136	260079	20.000	ng	#	0.00
39) Acenaphthene-d10	14.133	164	178501	20.000	ng		0.00
64) Phenanthrene-d10	16.892	188	345913	20.000	ng		0.00
76) Chrysene-d12	21.097	240	315950	20.000	ng		0.00
86) Perylene-d12	23.227	264	345288	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.134	112	360641	93.752	ng		0.00
7) Phenol-d6	6.693	99	430131	84.449	ng		0.00
23) Nitrobenzene-d5	8.651	82	473951	87.742	ng		0.00
42) 2,4,6-Tribromophenol	15.639	330	195041	81.513	ng		0.00
45) 2-Fluorobiphenyl	12.745	172	1190459	87.286	ng		0.00
79) Terphenyl-d14	19.539	244	1697808	99.368	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.152	88	60320	36.207	ng		98
3) Pyridine	3.528	79	126407	30.275	ng		97
4) n-Nitrosodimethylamine	3.452	42	85190	43.450	ng	#	68
6) Aniline	6.845	93	244967	45.883	ng		95
8) 2-Chlorophenol	7.069	128	189930	44.257	ng		92
9) Benzaldehyde	6.663	77	118256	39.289	ng		90
10) Phenol	6.722	94	226353	44.840	ng		94
11) bis(2-Chloroethyl)ether	6.945	93	164066	43.305	ng		96
12) 1,3-Dichlorobenzene	7.381	146	207911	41.649	ng		95
13) 1,4-Dichlorobenzene	7.528	146	214711	42.101	ng		97
14) 1,2-Dichlorobenzene	7.834	146	208489	42.480	ng		95
15) Benzyl Alcohol	7.745	79	163225	44.934	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.028	45	219426	44.649	ng		97
17) 2-Methylphenol	7.945	107	152862	46.052	ng		97
18) Hexachloroethane	8.539	117	83488	45.947	ng		88
19) n-Nitroso-di-n-propyla...	8.304	70	139652	42.918	ng	#	94
20) 3+4-Methylphenols	8.275	107	206133	45.416	ng		98
22) Acetophenone	8.316	105	289059	42.795	ng		93
24) Nitrobenzene	8.692	77	223424	41.005	ng		91
25) Isophorone	9.210	82	359327	40.124	ng		97
26) 2-Nitrophenol	9.386	139	103284	42.913	ng	#	82
27) 2,4-Dimethylphenol	9.457	122	171467	48.298	ng		99
28) bis(2-Chloroethoxy)met...	9.692	93	227549	47.523	ng		99
29) 2,4-Dichlorophenol	9.910	162	198151	44.048	ng		95
30) 1,2,4-Trichlorobenzene	10.116	180	227311	43.119	ng		97
31) Naphthalene	10.298	128	587935	41.730	ng		100
32) Benzoic acid	9.628	122	108999	43.363	ng	#	86
33) 4-Chloroaniline	10.433	127	200549	36.360	ng		94
34) Hexachlorobutadiene	10.575	225	143571	42.283	ng		99
35) Caprolactam	11.239	113	47897m	41.933	ng		
36) 4-Chloro-3-methylphenol	11.563	107	187677	43.116	ng		90
37) 2-Methylnaphthalene	11.922	142	453810	43.286	ng		95
38) 1-Methylnaphthalene	12.145	142	414166	41.993	ng		95
40) 1,2,4,5-Tetrachloroben...	12.298	216	258251	43.827	ng	#	97
41) Hexachlorocyclopentadiene	12.269	237	335813	133.212	ng		97
43) 2,4,6-Trichlorophenol	12.551	196	164224	42.724	ng		96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090221\
Data File : BM032032.D
Acq On : 02 Sep 2021 22:28
Operator : CG/JU
Sample : PB138876BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB138876BS

Manual Integrations APPROVED
mohammad
9/3/2021 3:31:20 PM

Quant Time: Sep 03 06:37:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 19:37:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.627	196	177404	42.585	ng	#	89
46) 1,1'-Biphenyl	12.957	154	573582	41.588	ng		98
47) 2-Chloronaphthalene	12.998	162	473840	42.325	ng		94
48) 2-Nitroaniline	13.227	65	124139	43.108	ng	#	85
49) Acenaphthylene	13.851	152	717061	42.826	ng		100
50) Dimethylphthalate	13.616	163	556842	41.850	ng		99
51) 2,6-Dinitrotoluene	13.739	165	121856	40.035	ng	#	65
52) Acenaphthene	14.198	154	432841	41.489	ng		97
53) 3-Nitroaniline	14.069	138	89025	32.303	ng		87
54) 2,4-Dinitrophenol	14.286	184	149412	90.001	ng	#	66
55) Dibenzofuran	14.539	168	710395	40.761	ng		92
56) 4-Nitrophenol	14.392	139	192056	88.742	ng	#	81
57) 2,4-Dinitrotoluene	14.533	165	169611	41.575	ng	#	79
58) Fluorene	15.192	166	582087	42.100	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.774	232	150732	40.434	ng	#	84
60) Diethylphthalate	14.986	149	562587	42.982	ng		96
61) 4-Chlorophenyl-phenyle...	15.198	204	305351	43.091	ng		89
62) 4-Nitroaniline	15.245	138	104789	40.472	ng	#	84
63) Azobenzene	15.492	77	544112	42.896	ng		90
65) 4,6-Dinitro-2-methylph...	15.298	198	89703	38.948	ng	#	78
66) n-Nitrosodiphenylamine	15.416	169	495769	44.114	ng		96
67) 4-Bromophenyl-phenylether	16.092	248	179934	44.887	ng		91
68) Hexachlorobenzene	16.192	284	201665	44.018	ng	#	84
69) Atrazine	16.386	200	171752	48.574	ng		96
70) Pentachlorophenol	16.551	266	239624	90.516	ng		97
71) Phenanthrene	16.933	178	871169	42.177	ng		99
72) Anthracene	17.027	178	886457	44.419	ng		98
73) Carbazole	17.309	167	755833	39.963	ng		97
74) Di-n-butylphthalate	17.880	149	902982	45.818	ng	#	98
75) Fluoranthene	18.962	202	942042	39.757	ng		98
77) Benzidine	19.168	184	626298	99.765	ng		99
78) Pyrene	19.327	202	979476	45.731	ng		99
80) Butylbenzylphthalate	20.250	149	367664	48.169	ng		91
81) Benzo(a)anthracene	21.080	228	912600	42.526	ng		99
82) 3,3'-Dichlorobenzidine	21.027	252	291029	47.761	ng		98
83) Chrysene	21.133	228	902293	42.078	ng		100
84) Bis(2-ethylhexyl)phtha...	21.027	149	564733	50.838	ng	#	96
85) Di-n-octyl phthalate	21.886	149	944220	49.488	ng	#	92
87) Indeno(1,2,3-cd)pyrene	25.333	276	1296400	46.755	ng		96
88) Benzo(b)fluoranthene	22.597	252	1042154	44.623	ng		98
89) Benzo(k)fluoranthene	22.639	252	956220	42.272	ng		98
90) Benzo(a)pyrene	23.139	252	993399	46.222	ng		98
91) Dibenzo(a,h)anthracene	25.338	278	1114780	46.685	ng		97
92) Benzo(g,h,i)perylene	25.968	276	1095236	47.031	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090221\
Data File : BM032032.D
Acq On : 02 Sep 2021 22:28
Operator : CG/JU
Sample : PB138876BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 03 06:37:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 19:37:10 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB138876BS

Manual Integrations APPROVED
mohammad
9/3/2021 3:31:20 PM