Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
Data File : BG050505.D
Acq On : 8 Oct 2021 11:05
Operator : CG/JU
Sample : PB139722BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 08 13:25:40 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB139722BS

Manual Integrations APPROVED
mohammad
10/11/2021 2:10:24 PM
10/11/2021 2:10:24 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.265	152	55855	20.00	ng		0.00
21) Naphthalene-d8	11.091	136	238829	20.00	ng		# 0.00
39) Acenaphthene-d10	14.887	164	156251	20.00	ng		0.00
64) Phenanthrene-d10	17.631	188	347719	20.00	ng		# 0.00
76) Chrysene-d12	21.931	240	319382	20.00	ng		# 0.01
86) Perylene-d12	25.351	264	299055	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.803	112	515317	137.98	ng		0.01
7) Phenol-d6	7.407	99	681790	126.09	ng		0.01
23) Nitrobenzene-d5	9.440	82	481113	83.39	ng		0.00
42) 2,4,6-Tribromophenol	16.367	330	194017	130.18	ng		0.00
45) 2-Fluorobiphenyl	13.512	172	831059	80.05	ng		0.00
79) Terphenyl-d14	20.216	244	1337915	81.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.653	88	58346	30.16	ng		92
3) Pyridine	4.064	79	135964	25.73	ng		94
4) n-Nitrosodimethylamine	3.976	42	114243	45.88	ng	#	54
6) Aniline	7.583	93	268430	42.73	ng		94
8) 2-Chlorophenol	7.824	128	183277	50.97	ng		85
9) Benzaldehyde	7.395	77	99128	27.53	ng		90
10) Phenol	7.437	94	256577	48.80	ng		87
11) bis(2-Chloroethyl)ether	7.672	93	187846	45.78	ng		84
12) 1,3-Dichlorobenzene	8.153	146	188395	45.39	ng		96
13) 1,4-Dichlorobenzene	8.300	146	192618	46.03	ng		96
14) 1,2-Dichlorobenzene	8.623	146	186575	46.68	ng		94
15) Benzyl Alcohol	8.500	79	211180	49.42	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.782	45	307859	46.00	ng		85
17) 2-Methylphenol	8.694	107	171439	49.56	ng		93
18) Hexachloroethane	9.358	117	76553	48.33	ng		96
19) n-Nitroso-di-n-propyla...	9.070	70	177527	45.04	ng	#	90
20) 3+4-Methylphenols	9.029	107	235601	48.39	ng		96
22) Acetophenone	9.093	105	297754	43.85	ng	#	98
24) Nitrobenzene	9.481	77	255701	44.57	ng		94
25) Isophorone	10.004	82	451062	44.08	ng	#	95
26) 2-Nitrophenol	10.192	139	103820	49.29	ng		93
27) 2,4-Dimethylphenol	10.239	122	183762	50.49	ng		96
28) bis(2-Chloroethoxy)met...	10.480	93	250062	42.74	ng		92
29) 2,4-Dichlorophenol	10.727	162	175545	47.33	ng		94
30) 1,2,4-Trichlorobenzene	10.950	180	188109	44.64	ng		97
31) Naphthalene	11.144	128	568444	44.47	ng		97
32) Benzoic acid	10.386	122	126589	46.87	ng	#	78
33) 4-Chloroaniline	11.244	127	187995	35.05	ng		98
34) Hexachlorobutadiene	11.414	225	117912	44.57	ng		96
35) Caprolactam	12.025	113	67564m	47.59	ng		
36) 4-Chloro-3-methylphenol	12.343	107	211344	45.58	ng	#	90
37) 2-Methylnaphthalene	12.730	142	400039	45.35	ng		94
38) 1-Methylnaphthalene	12.948	142	367691	42.99	ng		92
40) 1,2,4,5-Tetrachloroben...	13.089	216	204856	44.40	ng		97
41) Hexachlorocyclopentadiene	13.059	237	239834	89.94	ng		93
43) 2,4,6-Trichlorophenol	13.318	196	148714	45.74	ng		93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
Data File : BG050505.D
Acq On : 8 Oct 2021 11:05
Operator : CG/JU
Sample : PB139722BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 08 13:25:40 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB139722BS

Manual Integrations APPROVED
mohammad
10/11/2021 2:10:24 PM
10/11/2021 2:10:24 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.394	196	157385	46.30	ng		91
46) 1,1'-Biphenyl	13.723	154	480597	42.17	ng		91
47) 2-Chloronaphthalene	13.770	162	385372	44.04	ng		99
48) 2-Nitroaniline	13.964	65	167653	48.16	ng		96
49) Acenaphthylene	14.611	152	628978	43.86	ng		99
50) Dimethylphthalate	14.328	163	517608	43.83	ng		100
51) 2,6-Dinitrotoluene	14.452	165	113060	47.79	ng		94
52) Acenaphthene	14.951	154	453511m	49.22	ng		
53) 3-Nitroaniline	14.787	138	108869	38.91	ng		91
54) 2,4-Dinitrophenol	14.992	184	135800	92.54	ng		91
55) Dibenzofuran	15.280	168	602862	42.30	ng		98
56) 4-Nitrophenol	15.081	139	211990	94.18	ng	#	84
57) 2,4-Dinitrotoluene	15.239	165	160548	48.15	ng		92
58) Fluorene	15.927	166	479670	43.82	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.498	232	131899	44.54	ng		95
60) Diethylphthalate	15.686	149	544046	43.84	ng		97
61) 4-Chlorophenyl-phenyle...	15.915	204	258594	43.18	ng		98
62) 4-Nitroaniline	15.950	138	130293	44.76	ng	#	70
63) Azobenzene	16.209	77	604411	42.08	ng		84
65) 4,6-Dinitro-2-methylph...	15.997	198	88447	42.35	ng		83
66) n-Nitrosodiphenylamine	16.126	169	436769	44.21	ng		97
67) 4-Bromophenyl-phenylether	16.808	248	155331	44.33	ng		98
68) Hexachlorobenzene	16.925	284	157914	45.35	ng	#	90
69) Atrazine	17.066	200	176945	45.46	ng		96
70) Pentachlorophenol	17.272	266	211649	89.28	ng		95
71) Phenanthrene	17.672	178	799049	43.61	ng		97
72) Anthracene	17.766	178	807462	44.35	ng		98
73) Carbazole	18.030	167	775707	42.74	ng		98
74) Di-n-butylphthalate	18.565	149	946350	44.44	ng		97
75) Fluoranthene	19.669	202	968957	43.02	ng		95
77) Benzidine	19.840	184	459771	44.42	ng		97
78) Pyrene	20.028	202	980521	43.27	ng		96
80) Butylbenzylphthalate	20.897	149	443427	46.26	ng		93
81) Benzo(a)anthracene	21.914	228	929624	43.99	ng		98
82) 3,3'-Dichlorobenzidine	21.814	252	331075	47.27	ng	#	98
83) Chrysene	21.984	228	886842	44.61	ng		95
84) Bis(2-ethylhexyl)phtha...	21.784	149	643912	47.28	ng	#	97
85) Di-n-octyl phthalate	23.071	149	1076877	47.41	ng	#	95
87) Indeno(1,2,3-cd)pyrene	29.293	276	1047515	50.29	ng	#	92
88) Benzo(b)fluoranthene	24.264	252	970950	53.01	ng	#	93
89) Benzo(k)fluoranthene	24.334	252	898581	49.87	ng	#	97
90) Benzo(a)pyrene	25.198	252	921944	59.21	ng	#	94
91) Dibenzo(a,h)anthracene	29.370	278	882381	51.22	ng	#	91
92) Benzo(g,h,i)perylene	30.533	276	875740	51.90	ng	#	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
Data File : BG050505.D
Acq On : 8 Oct 2021 11:05
Operator : CG/JU
Sample : PB139722BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 08 13:25:40 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB139722BS

Manual Integrations APPROVED
mohammad
10/11/2021 2:10:24 PM
10/11/2021 2:10:24 PM