Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122920\
Data File : BG047837.D
Acq On : 29 Dec 2020 15:37
Operator : CG/JU
Sample : PB133839BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 16:24:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 15:55:16 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB133839BS

Manual Integrations APPROVED
mohammad
12/30/2020 2:49:54 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.202	152	35540	20.00	ng		0.00
21) Naphthalene-d8	11.028	136	135349	20.00	ng	#	0.00
39) Acenaphthene-d10	14.824	164	106853	20.00	ng		0.00
64) Phenanthrene-d10	17.562	188	267659	20.00	ng	#	0.00
76) Chrysene-d12	21.833	240	241150	20.00	ng	#	0.00
86) Perylene-d12	25.182	264	245647	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.723	112	258862	126.00	ng		0.00
7) Phenol-d6	7.344	99	372664	124.09	ng		0.00
23) Nitrobenzene-d5	9.371	82	280578	76.25	ng		0.00
42) 2,4,6-Tribromophenol	16.304	330	226321	124.07	ng		0.00
45) 2-Fluorobiphenyl	13.449	172	619651	75.04	ng		0.00
79) Terphenyl-d14	20.141	244	1122901	76.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.543	88	26259	29.75	ng	#	79
3) Pyridine	3.960	79	76064	33.39	ng	#	79
4) n-Nitrosodimethylamine	3.872	42	72253	40.08	ng	#	41
6) Aniline	7.509	93	104985	31.52	ng	#	90
8) 2-Chlorophenol	7.756	128	104190	49.75	ng		96
9) Benzaldehyde	7.321	77	29906m	15.19	ng		
10) Phenol	7.368	94	127743	46.91	ng	#	50
11) bis(2-Chloroethyl)ether	7.603	93	86327	44.49	ng		98
12) 1,3-Dichlorobenzene	8.090	146	115506	40.92	ng	#	86
13) 1,4-Dichlorobenzene	8.237	146	121615	43.11	ng		93
14) 1,2-Dichlorobenzene	8.555	146	113126	42.65	ng		94
15) Benzyl Alcohol	8.431	79	127572	47.95	ng	#	84
16) 2,2'-oxybis(1-Chloropr...	8.719	45	82918	43.02	ng		78
17) 2-Methylphenol	8.631	107	94231	49.05	ng	#	80
18) Hexachloroethane	9.295	117	46667	42.20	ng		90
19) n-Nitroso-di-n-propyla...	9.001	70	90920	43.51	ng		89
20) 3+4-Methylphenols	8.960	107	127782	48.55	ng		86
22) Acetophenone	9.025	105	162887	42.05	ng	#	89
24) Nitrobenzene	9.412	77	151439	43.60	ng	#	83
25) Isophorone	9.935	82	249890	45.04	ng	#	92
26) 2-Nitrophenol	10.129	139	62396	45.41	ng	#	54
27) 2,4-Dimethylphenol	10.176	122	110801	56.02	ng	#	85
28) bis(2-Chloroethoxy)met...	10.411	93	121713	42.44	ng		95
29) 2,4-Dichlorophenol	10.664	162	117889	45.77	ng		95
30) 1,2,4-Trichlorobenzene	10.881	180	136004	41.16	ng		99
31) Naphthalene	11.075	128	322097	43.30	ng		99
32) Benzoic acid	10.311	122	33621	32.37	ng	#	88
33) 4-Chloroaniline	11.175	127	53146	16.82	ng		92
34) Hexachlorobutadiene	11.357	225	115609	39.67	ng		94
35) Caprolactam	11.945	113	38907m	47.57	ng		
36) 4-Chloro-3-methylphenol	12.280	107	140774	50.01	ng	#	82
37) 2-Methylnaphthalene	12.667	142	250703	43.44	ng	#	87
38) 1-Methylnaphthalene	12.885	142	235061	43.10	ng	#	99
40) 1,2,4,5-Tetrachloroben...	13.032	216	183737	41.90	ng	#	97
41) Hexachlorocyclopentadiene	13.008	237	245425	103.35	ng		99
43) 2,4,6-Trichlorophenol	13.261	196	124074	44.28	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122920\
Data File : BG047837.D
Acq On : 29 Dec 2020 15:37
Operator : CG/JU
Sample : PB133839BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB133839BS

Manual Integrations APPROVED
mohammad
12/30/2020 2:49:54 PM

Quant Time: Dec 29 16:24:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 15:55:16 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.331	196	132275	47.71	ng	#	91
46) 1,1'-Biphenyl	13.660	154	343049	42.07	ng		97
47) 2-Chloronaphthalene	13.707	162	278467	42.00	ng		93
48) 2-Nitroaniline	13.895	65	104039	42.46	ng	#	72
49) Acenaphthylene	14.548	152	429446	43.64	ng		99
50) Dimethylphthalate	14.266	163	397510	43.16	ng		98
51) 2,6-Dinitrotoluene	14.389	165	85521	45.68	ng	#	41
52) Acenaphthene	14.888	154	352322m	50.76	ng		
53) 3-Nitroaniline	14.718	138	48715	26.26	ng	#	69
54) 2,4-Dinitrophenol	14.924	184	108068	90.09	ng	#	45
55) Dibenzofuran	15.217	168	442439	43.97	ng	#	91
56) 4-Nitrophenol	15.018	139	127725	95.49	ng	#	21
57) 2,4-Dinitrotoluene	15.170	165	123428	44.34	ng	#	62
58) Fluorene	15.864	166	379498	44.40	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.441	232	129098	45.59	ng	#	94
60) Diethylphthalate	15.617	149	390269	43.95	ng		98
61) 4-Chlorophenyl-phenyle...	15.852	204	233678	43.39	ng		99
62) 4-Nitroaniline	15.875	138	78974	38.69	ng	#	19
63) Azobenzene	16.140	77	370757	44.78	ng		86
65) 4,6-Dinitro-2-methylph...	15.934	198	78335	45.80	ng		79
66) n-Nitrosodiphenylamine	16.063	169	352615	46.04	ng		96
67) 4-Bromophenyl-phenylether	16.739	248	154369	42.92	ng	#	88
68) Hexachlorobenzene	16.868	284	171029	43.84	ng		91
69) Atrazine	16.998	200	127668	39.69	ng		97
70) Pentachlorophenol	17.203	266	205639	72.29	ng		99
71) Phenanthrene	17.603	178	636083	44.08	ng		96
72) Anthracene	17.691	178	653500	46.71	ng		97
73) Carbazole	17.955	167	547325	44.68	ng		99
74) Di-n-butylphthalate	18.496	149	640846	44.38	ng	#	97
75) Fluoranthene	19.595	202	809661	41.85	ng		93
77) Benzidine	19.765	184	212561	32.78	ng		97
78) Pyrene	19.959	202	802178	46.43	ng		97
80) Butylbenzylphthalate	20.817	149	262069	44.23	ng	#	86
81) Benzo(a)anthracene	21.816	228	754495	43.56	ng		97
82) 3,3'-Dichlorobenzidine	21.716	252	172023	28.22	ng	#	98
83) Chrysene	21.886	228	729357	44.58	ng		98
84) Bis(2-ethylhexyl)phtha...	21.692	149	368518	45.13	ng		97
85) Di-n-octyl phthalate	22.944	149	613658	44.32	ng	#	95
87) Indeno(1,2,3-cd)pyrene	29.037	276	870921	46.69	ng	#	84
88) Benzo(b)fluoranthene	24.119	252	784554	46.32	ng	#	95
89) Benzo(k)fluoranthene	24.189	252	772697	47.06	ng	#	95
90) Benzo(a)pyrene	25.029	252	714443	45.33	ng	#	94
91) Dibenzo(a,h)anthracene	29.095	278	714115	47.26	ng	#	91
92) Benzo(g,h,i)perylene	30.247	276	717612	48.56	ng	#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122920\
Data File : BG047837.D
Acq On : 29 Dec 2020 15:37
Operator : CG/JU
Sample : PB133839BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 16:24:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 15:55:16 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB133839BS

Manual Integrations APPROVED
mohammad
12/30/2020 2:49:54 PM