Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
Data File : BG045518.D
Acq On : 29 May 2020 11:17
Operator : CG/JU
Sample : PB129114BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 29 11:57:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 11:17:45 2020
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : PB129114BS

Manual Integrations APPROVED
mohammad
6/1/2020 12:22:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	70547	20.00	ng		0.00
21) Naphthalene-d8	10.76	136	283961	20.00	ng		0.00
39) Acenaphthene-d10	14.60	164	201842	20.00	ng		0.00
64) Phenanthrene-d10	17.35	188	497696	20.00	ng		0.00
76) Chrysene-d12	21.61	240	465954	20.00	ng		0.00
87) Perylene-d12	24.76	264	513561	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	662025	183.39	ng		0.00
7) Phenol-d6	7.17	99	915546	178.20	ng		0.00
23) Nitrobenzene-d5	9.12	82	589715	113.25	ng		0.00
42) 2,4,6-Tribromophenol	16.10	330	443750	171.91	ng		0.00
45) 2-Fluorobiphenyl	13.22	172	1306069	109.76	ng		0.00
79) Terphenyl-d14	19.96	244	2190582	109.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	77567	43.33	ng		95
3) Pyridine	3.80	79	186821	37.47	ng		97
4) n-Nitrosodimethylamine	3.71	42	86935	53.29	ng		96
6) Aniline	7.28	93	306631	45.72	ng		97
8) 2-Chlorophenol	7.53	128	240272	60.70	ng		97
9) Benzaldehyde	7.09	77	153261	45.78	ng		99
10) Phenol	7.19	94	315287	59.54	ng		97
11) bis(2-Chloroethyl)ether	7.37	93	223024	54.00	ng		96
12) 1,3-Dichlorobenzene	7.84	146	255803	53.77	ng		98
13) 1,4-Dichlorobenzene	7.99	146	257850	54.92	ng		97
14) 1,2-Dichlorobenzene	8.31	146	236232	52.32	ng		97
15) Benzyl Alcohol	8.21	79	238249	56.13	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	205787	52.49	ng		99
17) 2-Methylphenol	8.43	107	216747	54.69	ng		95
18) Hexachloroethane	9.04	117	97962	54.48	ng		93
19) n-Nitroso-di-n-propylamine	8.77	70	194245	54.67	ng		98
20) 3+4-Methylphenols	8.76	107	287105	53.19	ng	#	86
22) Acetophenone	8.78	105	354270	52.64	ng		96
24) Nitrobenzene	9.16	77	298539	53.51	ng		98
25) Isophorone	9.69	82	537552	52.42	ng		98
26) 2-Nitrophenol	9.88	139	137838	57.75	ng		91
27) 2,4-Dimethylphenol	9.96	122	226154	63.89	ng		96
28) bis(2-Chloroethoxy)methane	10.17	93	294776	54.81	ng		96
29) 2,4-Dichlorophenol	10.43	162	243910	58.35	ng		97
30) 1,2,4-Trichlorobenzene	10.63	180	268534	54.37	ng		98
31) Naphthalene	10.82	128	720182	54.43	ng		100
32) Benzoic acid	10.15	122	154070	60.66	ng		96
33) 4-Chloroaniline	10.93	127	143359	25.92	ng		99
34) Hexachlorobutadiene	11.10	225	182737	52.34	ng		96
35) Caprolactam	11.70	113	85190m	55.52	ng		
36) 4-Chloro-3-methylphenol	12.08	107	275334	58.45	ng		97
37) 2-Methylnaphthalene	12.43	142	538117	54.56	ng		97
38) 1-Methylnaphthalene	12.64	142	516846	55.48	ng		93
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	308807	54.77	ng		98

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	372542	114.49	ng	99
43) 2,4,6-Trichlorophenol	13.04	196	217742	55.60	ng	99
44) 2,4,5-Trichlorophenol	13.13	196	235112	52.53	ng	97
46) 1,1'-Biphenyl	13.44	154	703925	56.76	ng	99
47) 2-Chloronaphthalene	13.48	162	541911	53.81	ng	99
48) 2-Nitroaniline	13.68	65	173611	52.41	ng	86
49) Acenaphthylene	14.32	152	895200	55.34	ng	98
50) Dimethylphthalate	14.06	163	735464	53.12	ng	98
51) 2,6-Dinitrotoluene	14.18	165	168797	54.03	ng	96
52) Acenaphthene	14.66	154	675035m	62.34	ng	
53) 3-Nitroaniline	14.51	138	108286	34.09	ng	99
54) 2,4-Dinitrophenol	14.72	184	216384	103.97	ng	97
55) Dibenzofuran	15.00	168	859969	53.48	ng	95
56) 4-Nitrophenol	14.87	139	266179	110.70	ng	97
57) 2,4-Dinitrotoluene	14.97	165	244770	54.09	ng	97
58) Fluorene	15.65	166	713729	54.03	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.24	232	223139	56.67	ng	98
60) Diethylphthalate	15.42	149	763089	52.95	ng	99
61) 4-Chlorophenyl-phenylether	15.64	204	402264	53.21	ng	99
62) 4-Nitroaniline	15.68	138	174533	52.64	ng	95
63) Azobenzene	15.94	77	721204	53.67	ng	97
65) 4,6-Dinitro-2-methylphenol	15.74	198	161586	55.75	ng	99
66) n-Nitrosodiphenylamine	15.86	169	652706	54.62	ng	98
67) 4-Bromophenyl-phenylether	16.54	248	281040	52.15	ng	97
68) Hexachlorobenzene	16.66	284	308390	54.71	ng	97
69) Atrazine	16.81	200	254154	51.64	ng	99
70) Pentachlorophenol	17.01	266	350012	119.59	ng	97
71) Phenanthrene	17.39	178	1174292	54.05	ng	98
72) Anthracene	17.48	178	1201916	55.09	ng	97
73) Carbazole	17.76	167	1115581	52.45	ng	99
74) Di-n-butylphthalate	18.31	149	1331302	52.15	ng	99
75) Fluoranthene	19.40	202	1462562	52.92	ng	98
77) Benzidine	19.58	184	849656	64.93	ng	99
78) Pyrene	19.76	202	1449524	54.57	ng	98
80) Butylbenzylphthalate	20.65	149	592732	51.70	ng	96
81) Benzo(a)anthracene	21.59	228	1400093	53.94	ng	98
82) 3,3'-Dichlorobenzidine	21.51	252	362480	35.60	ng	98
83) Chrysene	21.65	228	1325124	53.09	ng	98
84) Bis(2-ethylhexyl)phthalate	21.51	149	832717	52.84	ng	99
85) Di-n-octyl phthalate	22.69	149	1403454	51.85	ng	100
86) Indeno(1,2,3-cd)pyrene	28.34	276	1745413	53.48	ng	98
88) Benzo(b)fluoranthene	23.77	252	1515563	55.03	ng	99
89) Benzo(k)fluoranthene	23.83	252	1416726	54.75	ng	99
90) Benzo(a)pyrene	24.61	252	1375367	53.62	ng	98
91) Dibenzo(a,h)anthracene	28.40	278	1426999	55.36	ng	99
92) Benzo(g,h,i)perylene	29.46	276	1462123	56.71	ng	97

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

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