Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072719\
Data File : BG041775.D
Acq On : 27 Jul 2019 13:51
Operator : HP/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 29 06:02:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 05:48:08 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
7/29/2019 5:30:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	84950	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	360670	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	261975	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	598924	20.00	ng		0.00
76) Chrysene-d12	21.74	240	621190	20.00	ng		0.00
87) Perylene-d12	25.01	264	717767	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	85899	16.53	ng		0.00
7) Phenol-d6	7.19	99	114819	16.43	ng		0.00
23) Nitrobenzene-d5	9.21	82	92000	15.51	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	51514	17.45	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	347268	20.53	ng		0.00
79) Terphenyl-d14	20.07	244	645798	24.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	22243	9.012	ng		93
3) Pyridine	3.88	79	56327	8.550	ng		93
4) n-Nitrosodimethylamine	3.78	42	19984	6.568	ng	#	87
6) Aniline	7.36	93	83563	8.895	ng		98
8) 2-Chlorophenol	7.60	128	47719	8.111	ng		93
9) Benzaldehyde	7.17	77	44887	11.108	ng		99
10) Phenol	7.22	94	60544	8.222	ng		98
11) bis(2-Chloroethyl)ether	7.46	93	51446	8.650	ng		88
12) 1,3-Dichlorobenzene	7.94	146	68628	9.777	ng		98
13) 1,4-Dichlorobenzene	8.09	146	67197	9.559	ng		96
14) 1,2-Dichlorobenzene	8.40	146	65348	9.860	ng		91
15) Benzyl Alcohol	8.28	79	42362	7.613	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	94471	7.666	ng		94
17) 2-Methylphenol	8.48	107	43054	8.454	ng		93
18) Hexachloroethane	9.14	117	21744	8.445	ng		98
19) n-Nitroso-di-n-propylamine	8.86	70	42914	8.400	ng		89
20) 3+4-Methylphenols	8.81	107	56775	8.135	ng		97
22) Acetophenone	8.87	105	84519	9.622	ng	#	90
24) Nitrobenzene	9.25	77	49481	7.648	ng		99
25) Isophorone	9.78	82	118777	9.146	ng		99
26) 2-Nitrophenol	9.97	139	19371	6.921	ng	#	85
27) 2,4-Dimethylphenol	10.03	122	41628	8.102	ng		95
28) bis(2-Chloroethoxy)methane	10.27	93	75393	9.419	ng		99
29) 2,4-Dichlorophenol	10.51	162	48896	8.347	ng		96
30) 1,2,4-Trichlorobenzene	10.73	180	70908	10.309	ng		95
31) Naphthalene	10.92	128	176116	9.918	ng		96
32) Benzoic acid	10.10	122	16649m	4.614	ng		
33) 4-Chloroaniline	11.02	127	79805	9.744	ng		94
34) Hexachlorobutadiene	11.22	225	47501	10.744	ng		98
35) Caprolactam	11.77	113	17207	7.991	ng	#	83
36) 4-Chloro-3-methylphenol	12.14	107	49904	8.131	ng		98
37) 2-Methylnaphthalene	12.53	142	137528	10.138	ng		99
38) 1-Methylnaphthalene	12.74	142	131503	10.168	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	85599	9.539	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	37389	7.366	ng		99
43) 2,4,6-Trichlorophenol	13.13	196	44532	7.638	ng		98
44) 2,4,5-Trichlorophenol	13.20	196	49068	7.987	ng		94
46) 1,1'-Biphenyl	13.54	154	184360	9.393	ng		96
47) 2-Chloronaphthalene	13.58	162	153207	9.366	ng		97
48) 2-Nitroaniline	13.77	65	28298	5.942	ng		93
49) Acenaphthylene	14.42	152	235459	9.221	ng		94
50) Dimethylphthalate	14.15	163	189273	9.199	ng		99
51) 2,6-Dinitrotoluene	14.26	165	30915	7.084	ng		97
52) Acenaphthene	14.77	154	146281	9.090	ng		99
53) 3-Nitroaniline	14.59	138	33366	7.004	ng		95
54) 2,4-Dinitrophenol	14.80	184	12059	6.393	ng	#	84
55) Dibenzofuran	15.10	168	243297	10.075	ng		91
56) 4-Nitrophenol	14.89	139	23738	6.154	ng		95
57) 2,4-Dinitrotoluene	15.05	165	40375	6.999	ng		97
58) Fluorene	15.75	166	193794	9.863	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	47307	8.341	ng	#	94
60) Diethylphthalate	15.52	149	182433	8.801	ng		97
61) 4-Chlorophenyl-phenylether	15.75	204	114768	10.333	ng		93
62) 4-Nitroaniline	15.75	138	39468	7.811	ng		93
63) Azobenzene	16.03	77	158803	8.474	ng		96
65) 4,6-Dinitro-2-methylphenol	15.82	198	18466	7.000	ng		83
66) n-Nitrosodiphenylamine	15.95	169	177128	10.071	ng		95
67) 4-Bromophenyl-phenylether	16.64	248	74290	10.425	ng		96
68) Hexachlorobenzene	16.76	284	79708	11.107	ng		96
69) Atrazine	16.90	200	64182	10.056	ng		95
70) Pentachlorophenol	17.10	266	32851	7.321	ng		93
71) Phenanthrene	17.50	178	332111	11.011	ng		92
72) Anthracene	17.59	178	326531m	10.861	ng		
73) Carbazole	17.85	167	290045	10.402	ng	#	91
74) Di-n-butylphthalate	18.42	149	311394	9.156	ng	#	92
75) Fluoranthene	19.51	202	424456	11.461	ng		88
77) Benzidine	19.68	184	214995	10.275	ng		97
78) Pyrene	19.87	202	429513	10.223	ng	#	89
80) Butylbenzylphthalate	20.76	149	126997	7.274	ng		91
81) Benzo(a)anthracene	21.72	228	422982	10.539	ng		89
82) 3,3'-Dichlorobenzidine	21.63	252	150541	9.532	ng		98
83) Chrysene	21.78	228	407393	10.623	ng	#	89
84) Bis(2-ethylhexyl)phthalate	21.64	149	191780	7.780	ng		93
85) Di-n-octyl phthalate	22.87	149	311770	7.427	ng	#	91
86) Indeno(1,2,3-cd)pyrene	28.74	276	468507	9.258	ng	#	89
88) Benzo(b)fluoranthene	23.97	252	420355m	9.655	ng		
89) Benzo(k)fluoranthene	24.04	252	424458	10.521	ng	#	93
90) Benzo(a)pyrene	24.85	252	404583	9.822	ng	#	92
91) Dibenzo(a,h)anthracene	28.81	278	386767	9.684	ng	#	93
92) Benzo(g,h,i)perylene	29.91	276	380530	9.507	ng	#	95

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

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