Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012119\
Data File : BG039234.D
Acq On : 21 Jan 2019 15:21
Operator : JU/SJ
Sample : K1205-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Manual Integrations APPROVED
Sohil
1/22/2019 10:00:18 AM

Quant Time: Jan 21 16:47:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 04:20:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	16331	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	67829	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	49411	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	122821	20.00	ng	0.00
76) Chrysene-d12	21.68	240	124714	20.00	ng	0.00
87) Perylene-d12	24.94	264	134832	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	142286	165.28	ng	0.00
7) Phenol-d6	7.17	99	203018	163.86	ng	0.00
23) Nitrobenzene-d5	9.19	82	118830	95.86	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	120882	145.95	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	345506	95.70	ng	0.00
79) Terphenyl-d14	20.00	244	612015	90.78	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	13768	40.839	ng	# 88
3) Pyridine	3.84	79	37332	40.753	ng	99
4) n-Nitrosodimethylamine	3.77	42	23763	57.647	ng	95
6) Aniline	7.34	93	52558	35.323	ng	97
8) 2-Chlorophenol	7.57	128	54253	53.461	ng	97
9) Benzaldehyde	7.15	77	11884	16.633	ng	100
10) Phenol	7.20	94	81460	65.581	ng	98
11) bis(2-Chloroethyl)ether	7.43	93	43938	46.282	ng	95
12) 1,3-Dichlorobenzene	7.89	146	55854	45.937	ng	99
13) 1,4-Dichlorobenzene	8.04	146	56661	46.013	ng	94
14) 1,2-Dichlorobenzene	8.36	146	55025	46.866	ng	95
15) Benzyl Alcohol	8.26	79	49397	52.943	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	88629	48.687	ng	98
17) 2-Methylphenol	8.46	107	48393	56.108	ng	96
18) Hexachloroethane	9.08	117	19756	47.224	ng	97
19) n-Nitroso-di-n-propylamine	8.81	70	39592	48.664	ng	96
20) 3+4-Methylphenols	8.78	107	65722	53.445	ng	97
22) Acetophenone	8.84	105	82760	46.721	ng	# 99
24) Nitrobenzene	9.23	77	59081	47.154	ng	99
25) Isophorone	9.74	82	115567	54.124	ng	99
26) 2-Nitrophenol	9.94	139	33446	49.352	ng	96
27) 2,4-Dimethylphenol	9.99	122	57075	59.862	ng	91
28) bis(2-Chloroethoxy)methane	10.22	93	65385	50.951	ng	98
29) 2,4-Dichlorophenol	10.48	162	68475	57.810	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	66839	46.964	ng	98
31) Naphthalene	10.88	128	172548	50.721	ng	99
32) Benzoic acid	10.15	122	13475m	27.904	ng	
33) 4-Chloroaniline	11.00	127	26790	17.599	ng	98
34) Hexachlorobutadiene	11.13	225	44828	45.777	ng	97
35) Caprolactam	11.79	113	21195m	44.623	ng	
36) 4-Chloro-3-methylphenol	12.12	107	67539	53.311	ng	90
37) 2-Methylnaphthalene	12.48	142	132600	51.989	ng	95
38) 1-Methylnaphthalene	12.70	142	128569	52.517	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	86927	46.844	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 04:20:14 2019
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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	92182	87.614 ng		95
43) 2,4,6-Trichlorophenol	13.09	196	60029	51.398 ng		97
44) 2,4,5-Trichlorophenol	13.17	196	65417	52.996 ng		97
46) 1,1'-Biphenyl	13.49	154	183872	46.963 ng		99
47) 2-Chloronaphthalene	13.53	162	147379	46.517 ng		98
48) 2-Nitroaniline	13.75	65	44856	50.536 ng		96
49) Acenaphthylene	14.38	152	246259	51.712 ng		98
50) Dimethylphthalate	14.11	163	224481	53.762 ng		99
51) 2,6-Dinitrotoluene	14.24	165	45609	48.857 ng		94
52) Acenaphthene	14.72	154	137804	48.163 ng		96
53) 3-Nitroaniline	14.58	138	25862	27.309 ng		96
54) 2,4-Dinitrophenol	14.78	184	49482	88.074 ng		94
55) Dibenzofuran	15.05	168	241030	47.698 ng		100
56) 4-Nitrophenol	14.89	139	66249	97.226 ng		100
57) 2,4-Dinitrotoluene	15.03	165	64571	48.212 ng		96
58) Fluorene	15.70	166	195543	51.409 ng		97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	60174	51.642 ng		99
60) Diethylphthalate	15.46	149	204941	47.638 ng		99
61) 4-Chlorophenyl-phenylether	15.68	204	111126	46.373 ng		99
62) 4-Nitroaniline	15.74	138	42776	43.360 ng		94
63) Azobenzene	15.98	77	157605	46.847 ng		97
65) 4,6-Dinitro-2-methylphenol	15.79	198	42105	46.273 ng		97
66) n-Nitrosodiphenylamine	15.91	169	176647	48.516 ng		96
67) 4-Bromophenyl-phenylether	16.58	248	73536	46.577 ng		96
68) Hexachlorobenzene	16.70	284	79134	45.934 ng		97
69) Atrazine	16.85	200	70890	45.831 ng		96
70) Pentachlorophenol	17.05	266	83377	78.452 ng		96
71) Phenanthrene	17.45	178	322857	49.732 ng		99
72) Anthracene	17.53	178	334877	52.171 ng		99
73) Carbazole	17.81	167	287547	45.379 ng		99
74) Di-n-butylphthalate	18.34	149	330441	46.877 ng		99
75) Fluoranthene	19.45	202	397121	49.344 ng		99
77) Benzidine	19.64	184	142003	37.227 ng		98
78) Pyrene	19.82	202	395161	49.719 ng		99
80) Butylbenzylphthalate	20.68	149	147351	48.745 ng		100
81) Benzo(a)anthracene	21.66	228	388839	51.217 ng		99
82) 3,3'-Dichlorobenzidine	21.57	252	76695	24.794 ng		96
83) Chrysene	21.72	228	357227	49.473 ng		99
84) Bis(2-ethylhexyl)phthalate	21.52	149	203916	48.583 ng		98
85) Di-n-octyl phthalate	22.73	149	353752	49.843 ng		99
86) Indeno(1,2,3-cd)pyrene	28.68	276	449023	52.043 ng	#	80
88) Benzo(b)fluoranthene	23.90	252	382628	51.466 ng		100
89) Benzo(k)fluoranthene	23.97	252	376345	51.198 ng		99
90) Benzo(a)pyrene	24.78	252	375831	52.299 ng		100
91) Dibenzo(a,h)anthracene	28.74	278	372883	52.167 ng		98
92) Benzo(g,h,i)perylene	29.87	276	368940	52.138 ng		97

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

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