Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010720\
Data File : BG043950.D
Acq On : 7 Jan 2020 11:39
Operator : JU
Sample : IDOC-W-01-CG
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 07 16:53:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01-CG

Manual Integrations APPROVED
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1/8/2020 4:25:59 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	113470	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	506060	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	345746	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	748202	20.00	ng	0.00
76) Chrysene-d12	21.59	240	630019	20.00	ng	0.00
87) Perylene-d12	24.72	264	702457	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	781063	126.39	ng	0.00
7) Phenol-d6	7.13	99	1046640	121.16	ng	0.00
23) Nitrobenzene-d5	9.12	82	654976	69.24	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	402257	111.18	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1454311	76.21	ng	0.00
79) Terphenyl-d14	19.95	244	2061464	76.87	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	111305	41.308	ng	98
3) Pyridine	3.82	79	269362	33.839	ng	95
4) n-Nitrosodimethylamine	3.74	42	143274	40.427	ng	98
6) Aniline	7.28	93	369299	32.548	ng	99
8) 2-Chlorophenol	7.53	128	335090	46.187	ng	99
9) Benzaldehyde	7.09	77	199161	36.023	ng	99
10) Phenol	7.15	94	420716	47.270	ng	98
11) bis(2-Chloroethyl)ether	7.38	93	313692	40.831	ng	99
12) 1,3-Dichlorobenzene	7.85	146	337309	39.731	ng	99
13) 1,4-Dichlorobenzene	8.00	146	340760	40.679	ng	99
14) 1,2-Dichlorobenzene	8.32	146	325662	40.503	ng	99
15) Benzyl Alcohol	8.20	79	291650	42.779	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.49	45	430272	36.200	ng	98
17) 2-Methylphenol	8.41	107	295336	45.854	ng	97
18) Hexachloroethane	9.05	117	129287	39.664	ng	99
19) n-Nitroso-di-n-propylamine	8.77	70	252013	39.174	ng	98
20) 3+4-Methylphenols	8.73	107	405138	45.090	ng	100
22) Acetophenone	8.78	105	458317	36.429	ng	99
24) Nitrobenzene	9.16	77	355683	37.963	ng	99
25) Isophorone	9.69	82	678851	38.250	ng	100
26) 2-Nitrophenol	9.87	139	184458	41.613	ng	99
27) 2,4-Dimethylphenol	9.94	122	325252	48.745	ng	96
28) bis(2-Chloroethoxy)methane	10.17	93	432995	36.596	ng	99
29) 2,4-Dichlorophenol	10.41	162	336745	42.309	ng	99
30) 1,2,4-Trichlorobenzene	10.63	180	329756	36.951	ng	98
31) Naphthalene	10.81	128	985741	40.252	ng	99
32) Benzoic acid	10.07	122	122602	25.881	ng	98
33) 4-Chloroaniline	10.91	127	278922	23.880	ng	97
34) Hexachlorobutadiene	11.11	225	189989	34.868	ng	99
35) Caprolactam	11.68	113	126758m	42.781	ng	
36) 4-Chloro-3-methylphenol	12.04	107	368313	43.469	ng	98
37) 2-Methylnaphthalene	12.42	142	748395	40.592	ng	96
38) 1-Methylnaphthalene	12.64	142	711584	40.723	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	352623	34.797	ng	99

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Quant Time: Jan 07 16:53:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	453061	86.235 ng	99
43) 2,4,6-Trichlorophenol	13.03	196	267094	38.305 ng	99
44) 2,4,5-Trichlorophenol	13.10	196	296169	41.182 ng	99
46) 1,1'-Biphenyl	13.43	154	946014	38.162 ng	100
47) 2-Chloronaphthalene	13.47	162	734230	36.654 ng	99
48) 2-Nitroaniline	13.66	65	240564	37.334 ng	97
49) Acenaphthylene	14.32	152	1175605	40.832 ng	99
50) Dimethylphthalate	14.05	163	959482	39.084 ng	98
51) 2,6-Dinitrotoluene	14.16	165	221973	40.004 ng	98
52) Acenaphthene	14.66	154	833202	41.266 ng	98
53) 3-Nitroaniline	14.49	138	180402	28.630 ng	98
54) 2,4-Dinitrophenol	14.70	184	187291	67.197 ng	96
55) Dibenzofuran	14.99	168	1128675	40.607 ng	100
56) 4-Nitrophenol	14.80	139	425492	88.120 ng	95
57) 2,4-Dinitrotoluene	14.95	165	310595	41.138 ng	97
58) Fluorene	15.64	166	901229	40.909 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.22	232	258546	41.808 ng	97
60) Diethylphthalate	15.41	149	986263	40.167 ng	99
61) 4-Chlorophenyl-phenylether	15.64	204	470750	39.352 ng	98
62) 4-Nitroaniline	15.66	138	240005	38.571 ng	97
63) Azobenzene	15.93	77	926962	40.707 ng	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	157946	41.615 ng	98
66) n-Nitrosodiphenylamine	15.85	169	852520	38.692 ng	99
67) 4-Bromophenyl-phenylether	16.53	248	303466	36.063 ng	98
68) Hexachlorobenzene	16.65	284	328209	36.197 ng	98
69) Atrazine	16.80	200	319350	44.589 ng	99
70) Pentachlorophenol	16.99	266	352067	70.436 ng	99
71) Phenanthrene	17.38	178	1426481	39.749 ng	99
72) Anthracene	17.47	178	1465128	41.309 ng	99
73) Carbazole	17.74	167	1340188	40.907 ng	99
74) Di-n-butylphthalate	18.31	149	1625922	38.871 ng	99
75) Fluoranthene	19.39	202	1621277	39.502 ng	99
77) Benzidine	19.56	184	728759	46.019 ng	99
78) Pyrene	19.74	202	1624945	39.513 ng	98
80) Butylbenzylphthalate	20.64	149	756373	38.632 ng	100
81) Benzo(a)anthracene	21.57	228	1567548	40.126 ng	98
82) 3,3'-Dichlorobenzidine	21.48	252	492835	31.932 ng	100
83) Chrysene	21.63	228	1498196	40.361 ng	98
84) Bis(2-ethylhexyl)phthalate	21.50	149	1077412	39.882 ng	98
85) Di-n-octyl phthalate	22.68	149	1851646	40.771 ng	98
86) Indeno(1,2,3-cd)pyrene	28.25	276	1891944	37.504 ng	99
88) Benzo(b)fluoranthene	23.73	252	1636616	39.410 ng	100
89) Benzo(k)fluoranthene	23.79	252	1652506	41.846 ng	99
90) Benzo(a)pyrene	24.57	252	1553854	39.644 ng	97
91) Dibenzo(a,h)anthracene	28.32	278	1572245	39.942 ng	99
92) Benzo(g,h,i)perylene	29.37	276	1550557	39.656 ng	99

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

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