Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010620\
Data File : BG043932.D
Acq On : 6 Jan 2020 15:23
Operator : JU
Sample : PB125879BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB125879BS

Manual Integrations APPROVED
mohammad
1/7/2020 12:30:37 PM

Quant Time: Jan 07 06:09:01 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	123315	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	546569	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	337800	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	770036	20.00	ng	0.00
76) Chrysene-d12	21.59	240	728913	20.00	ng	0.00
87) Perylene-d12	24.71	264	695471	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	911684	135.75	ng	0.00
7) Phenol-d6	7.13	99	1259123	134.12	ng	0.00
23) Nitrobenzene-d5	9.12	82	736726	72.11	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	470954	133.23	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1611926	86.45	ng	0.00
79) Terphenyl-d14	19.95	244	2196973	68.92	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	102704	35.073	ng	98
3) Pyridine	3.82	79	287007	33.177	ng	98
4) n-Nitrosodimethylamine	3.74	42	138124	35.863	ng	98
6) Aniline	7.28	93	304260	24.675	ng	99
8) 2-Chlorophenol	7.53	128	336473	42.675	ng	99
9) Benzaldehyde	7.10	77	65814	10.954	ng	97
10) Phenol	7.15	94	424041	43.840	ng	100
11) bis(2-Chloroethyl)ether	7.38	93	316472	37.904	ng	98
12) 1,3-Dichlorobenzene	7.85	146	341288	36.990	ng	99
13) 1,4-Dichlorobenzene	7.99	146	345359	37.937	ng	99
14) 1,2-Dichlorobenzene	8.32	146	326704	37.389	ng	97
15) Benzyl Alcohol	8.19	79	299697	40.450	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.49	45	466691	36.129	ng	99
17) 2-Methylphenol	8.41	107	298343	42.623	ng	98
18) Hexachloroethane	9.05	117	127365	35.955	ng	98
19) n-Nitroso-di-n-propylamine	8.76	70	260088	37.202	ng	99
20) 3+4-Methylphenols	8.73	107	417102	42.716	ng	97
22) Acetophenone	8.78	105	491868	36.198	ng	99
24) Nitrobenzene	9.16	77	367912	36.358	ng	99
25) Isophorone	9.69	82	710306	37.056	ng	100
26) 2-Nitrophenol	9.87	139	189776	39.639	ng	99
27) 2,4-Dimethylphenol	9.94	122	323592	44.902	ng	98
28) bis(2-Chloroethoxy)methane	10.17	93	457219	35.779	ng	98
29) 2,4-Dichlorophenol	10.41	162	349977	40.712	ng	97
30) 1,2,4-Trichlorobenzene	10.63	180	342171	35.500	ng	98
31) Naphthalene	10.81	128	1011638	38.248	ng	99
32) Benzoic acid	10.07	122	142060	27.310	ng	96
33) 4-Chloroaniline	10.91	127	236169	18.721	ng	99
34) Hexachlorobutadiene	11.11	225	199159	33.842	ng	99
35) Caprolactam	11.68	113	127262m	39.768	ng	
36) 4-Chloro-3-methylphenol	12.04	107	382782	41.828	ng	99
37) 2-Methylnaphthalene	12.42	142	771347	38.736	ng	98
38) 1-Methylnaphthalene	12.64	142	745876	39.522	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	372184	37.591	ng	99

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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	407716	79.430	ng		99
43) 2,4,6-Trichlorophenol	13.02	196	275565	40.449	ng		98
44) 2,4,5-Trichlorophenol	13.10	196	298146	42.432	ng		99
46) 1,1'-Biphenyl	13.43	154	993226	41.009	ng		99
47) 2-Chloronaphthalene	13.47	162	773793	39.538	ng		99
48) 2-Nitroaniline	13.66	65	247639	39.336	ng		97
49) Acenaphthylene	14.32	152	1216968	43.263	ng		99
50) Dimethylphthalate	14.05	163	996809	41.559	ng		99
51) 2,6-Dinitrotoluene	14.16	165	229459	42.326	ng		100
52) Acenaphthene	14.66	154	878286	44.522	ng		98
53) 3-Nitroaniline	14.49	138	176506	28.671	ng		96
54) 2,4-Dinitrophenol	14.69	184	215744	78.245	ng		98
55) Dibenzofuran	14.99	168	1168999	43.047	ng		99
56) 4-Nitrophenol	14.80	139	405506	85.957	ng		96
57) 2,4-Dinitrotoluene	14.94	165	322486	43.717	ng		96
58) Fluorene	15.64	166	932739	43.335	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.22	232	275253	45.557	ng		97
60) Diethylphthalate	15.41	149	1032813	43.052	ng		99
61) 4-Chlorophenyl-phenylether	15.63	204	485405	41.532	ng		98
62) 4-Nitroaniline	15.65	138	246034	40.470	ng		99
63) Azobenzene	15.93	77	952898	42.831	ng		100
65) 4,6-Dinitro-2-methylphenol	15.71	198	163455	41.821	ng		96
66) n-Nitrosodiphenylamine	15.84	169	876806	38.666	ng		99
67) 4-Bromophenyl-phenylether	16.53	248	314767	36.345	ng		99
68) Hexachlorobenzene	16.65	284	335425	35.943	ng		98
69) Atrazine	16.80	200	290294	39.383	ng		99
70) Pentachlorophenol	16.99	266	578673	112.489	ng		99
71) Phenanthrene	17.38	178	1471047	39.828	ng		100
72) Anthracene	17.47	178	1481642	40.591	ng		98
73) Carbazole	17.74	167	1358655	40.295	ng		99
74) Di-n-butylphthalate	18.31	149	1687457	39.198	ng		99
75) Fluoranthene	19.39	202	1657706	39.245	ng		99
77) Benzidine	19.56	184	417229	22.772	ng		99
78) Pyrene	19.75	202	1668250	35.063	ng		99
80) Butylbenzylphthalate	20.64	149	806021	35.583	ng		99
81) Benzo(a)anthracene	21.57	228	1628452	36.029	ng		99
82) 3,3'-Dichlorobenzidine	21.48	252	450847	25.248	ng		100
83) Chrysene	21.63	228	1519135	35.373	ng		99
84) Bis(2-ethylhexyl)phthalate	21.50	149	1110266	35.522	ng		99
85) Di-n-octyl phthalate	22.68	149	1912105	36.390	ng		99
86) Indeno(1,2,3-cd)pyrene	28.25	276	1950332	33.416	ng	#	92
88) Benzo(b)fluoranthene	23.73	252	1706813	41.514	ng		99
89) Benzo(k)fluoranthene	23.79	252	1644183	42.054	ng		99
90) Benzo(a)pyrene	24.56	252	1655725	42.668	ng		99
91) Dibenzo(a,h)anthracene	28.32	278	1624374	41.681	ng		99
92) Benzo(g,h,i)perylene	29.36	276	1581263	40.848	ng		98

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

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