Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
Data File : BG043525.D
Acq On : 6 Nov 2019 18:13
Operator : JU
Sample : PB124558BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 07 01:16:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Manual Integrations APPROVED
Sohil
11/8/2019 3:29:52 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	32572	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	133356	20.00	ng		0.00
39) Acenaphthene-d10	14.64	164	95922	20.00	ng		0.00
64) Phenanthrene-d10	17.39	188	216344	20.00	ng		0.00
76) Chrysene-d12	21.66	240	251209	20.00	ng		0.00
87) Perylene-d12	24.85	264	228144	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	224287	126.18	ng		0.00
7) Phenol-d6	7.20	99	299565	117.14	ng		0.00
23) Nitrobenzene-d5	9.17	82	149092	57.64	ng		0.00
42) 2,4,6-Tribromophenol	16.13	330	177411	97.19	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	406667	58.58	ng		0.00
79) Terphenyl-d14	19.99	244	775420	57.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	26537	38.310	ng		95
3) Pyridine	3.87	79	61036	34.931	ng		94
4) n-Nitrosodimethylamine	3.79	42	35633	40.413	ng	#	93
6) Aniline	7.34	93	78960	26.802	ng		100
8) 2-Chlorophenol	7.59	128	90249	45.995	ng		97
9) Benzaldehyde	7.15	77	25427	20.231	ng		93
10) Phenol	7.23	94	107975	46.203	ng		95
11) bis(2-Chloroethyl)ether	7.43	93	72508	40.131	ng		97
12) 1,3-Dichlorobenzene	7.90	146	95555	38.868	ng		97
13) 1,4-Dichlorobenzene	8.04	146	99444	39.980	ng		98
14) 1,2-Dichlorobenzene	8.37	146	94565	38.938	ng		96
15) Benzyl Alcohol	8.26	79	77066	42.908	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	98573	37.520	ng		96
17) 2-Methylphenol	8.47	107	75155	44.114	ng		99
18) Hexachloroethane	9.10	117	35557	39.622	ng		92
19) n-Nitroso-di-n-propylamine	8.81	70	63055	38.156	ng		99
20) 3+4-Methylphenols	8.80	107	99922	42.773	ng		95
22) Acetophenone	8.83	105	126155	36.940	ng	#	96
24) Nitrobenzene	9.21	77	98686	40.049	ng		96
25) Isophorone	9.74	82	179224	37.897	ng		96
26) 2-Nitrophenol	9.93	139	49993	42.024	ng		94
27) 2,4-Dimethylphenol	9.99	122	81710	47.922	ng		96
28) bis(2-Chloroethoxy)methane	10.22	93	99606	38.161	ng		98
29) 2,4-Dichlorophenol	10.48	162	90682	41.509	ng		92
30) 1,2,4-Trichlorobenzene	10.68	180	105258	38.227	ng		98
31) Naphthalene	10.86	128	274265	40.517	ng		97
32) Benzoic acid	10.16	122	35521	31.189	ng		92
33) 4-Chloroaniline	10.99	127	63711	22.961	ng		97
34) Hexachlorobutadiene	11.15	225	73646	36.182	ng		96
35) Caprolactam	11.75	113	28752m	38.213	ng		
36) 4-Chloro-3-methylphenol	12.12	107	94538	39.672	ng		97
37) 2-Methylnaphthalene	12.47	142	204701	39.413	ng		95
38) 1-Methylnaphthalene	12.69	142	191871	38.826	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	128502	36.198	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	95730	51.335	ng		96
43) 2,4,6-Trichlorophenol	13.09	196	82503	39.464	ng		98
44) 2,4,5-Trichlorophenol	13.17	196	88021	41.646	ng		98
46) 1,1'-Biphenyl	13.47	154	271734	37.238	ng		97
47) 2-Chloronaphthalene	13.52	162	208331	37.522	ng		99
48) 2-Nitroaniline	13.73	65	61831	37.260	ng		95
49) Acenaphthylene	14.37	152	336993	38.998	ng		100
50) Dimethylphthalate	14.10	163	271194	36.501	ng		100
51) 2,6-Dinitrotoluene	14.21	165	62322	38.611	ng		95
52) Acenaphthene	14.71	154	199618	37.880	ng		95
53) 3-Nitroaniline	14.55	138	39794	25.535	ng	#	99
54) 2,4-Dinitrophenol	14.76	184	72096	72.300	ng		93
55) Dibenzofuran	15.04	168	326270	38.179	ng		99
56) 4-Nitrophenol	14.89	139	81043	77.603	ng		95
57) 2,4-Dinitrotoluene	15.01	165	87841	38.080	ng		96
58) Fluorene	15.69	166	271142	37.830	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	85934m	38.269	ng		
60) Diethylphthalate	15.45	149	267187	35.790	ng		99
61) 4-Chlorophenyl-phenylether	15.68	204	152843	36.554	ng		98
62) 4-Nitroaniline	15.72	138	59395	36.904	ng		96
63) Azobenzene	15.97	77	221540	36.667	ng		98
65) 4,6-Dinitro-2-methylphenol	15.77	198	56413	44.308	ng		97
66) n-Nitrosodiphenylamine	15.89	169	240299	39.342	ng		97
67) 4-Bromophenyl-phenylether	16.58	248	108808	37.372	ng		98
68) Hexachlorobenzene	16.70	284	121857	36.462	ng		97
69) Atrazine	16.84	200	99756	47.002	ng		96
70) Pentachlorophenol	17.05	266	123764	81.272	ng		96
71) Phenanthrene	17.43	178	430415	38.852	ng		99
72) Anthracene	17.52	178	445384	40.182	ng		98
73) Carbazole	17.79	167	409629	40.810	ng		100
74) Di-n-butylphthalate	18.34	149	476904	39.157	ng		99
75) Fluoranthene	19.44	202	572701	39.653	ng		99
77) Benzidine	19.62	184	112710	22.294	ng		99
78) Pyrene	19.80	202	574011	36.915	ng		99
80) Butylbenzylphthalate	20.68	149	220356	37.405	ng		96
81) Benzo(a)anthracene	21.64	228	594205	37.762	ng		98
82) 3,3'-Dichlorobenzidine	21.55	252	191698	31.497	ng		98
83) Chrysene	21.70	228	588336	37.631	ng		97
84) Bis(2-ethylhexyl)phthalate	21.53	149	321897	38.466	ng		98
85) Di-n-octyl phthalate	22.73	149	554638	39.066	ng		100
86) Indeno(1,2,3-cd)pyrene	28.50	276	762443	38.850	ng	#	98
88) Benzo(b)fluoranthene	23.84	252	632962	48.986	ng		99
89) Benzo(k)fluoranthene	23.91	252	641810	49.340	ng		99
90) Benzo(a)pyrene	24.70	252	582370	47.198	ng		100
91) Dibenzo(a,h)anthracene	28.56	278	655857	51.966	ng		99
92) Benzo(g,h,i)perylene	29.64	276	635591	51.054	ng		96

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

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