Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
Data File : BG041191.D
Acq On : 11 Jun 2019 16:05
Operator : HP/JU
Sample : IDOC-BS-W04-RC
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W04-RC

Manual Integrations APPROVED
mohammad
6/14/2019 8:38:32 AM

Quant Time: Jun 12 02:32:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	34355	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	135992	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	107726	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	271326	20.00	ng	0.00
76) Chrysene-d12	21.76	240	270715	20.00	ng	0.00
87) Perylene-d12	25.09	264	277140	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	259972	136.45	ng	0.00
7) Phenol-d6	7.25	99	371410	126.23	ng	0.00
23) Nitrobenzene-d5	9.28	82	261003	85.20	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	223869	139.98	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	644544	86.16	ng	0.00
79) Terphenyl-d14	20.08	244	1180153	92.52	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	31805	36.788	ng	# 91
3) Pyridine	3.91	79	87662	34.267	ng	97
4) n-Nitrosodimethylamine	3.83	42	49743	41.897	ng	# 89
6) Aniline	7.43	93	98285	25.025	ng	95
8) 2-Chlorophenol	7.66	128	105297	46.358	ng	95
9) Benzaldehyde	7.24	77	29426	16.765	ng	86
10) Phenol	7.28	94	146061	46.297	ng	97
11) bis(2-Chloroethyl)ether	7.52	93	95398	41.682	ng	98
12) 1,3-Dichlorobenzene	7.99	146	111265	41.014	ng	94
13) 1,4-Dichlorobenzene	8.14	146	113905	41.480	ng	97
14) 1,2-Dichlorobenzene	8.46	146	111280	41.737	ng	97
15) Benzyl Alcohol	8.34	79	116695	42.874	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.63	45	143909	38.480	ng	99
17) 2-Methylphenol	8.54	107	101049	44.237	ng	97
18) Hexachloroethane	9.19	117	43908	41.487	ng	93
19) n-Nitroso-di-n-propylamine	8.91	70	88839	39.234	ng	97
20) 3+4-Methylphenols	8.87	107	137608	43.490	ng	98
22) Acetophenone	8.94	105	174745	45.807	ng	# 97
24) Nitrobenzene	9.33	77	144837	46.396	ng	98
25) Isophorone	9.84	82	254551	43.664	ng	98
26) 2-Nitrophenol	10.03	139	65750	51.089	ng	92
27) 2,4-Dimethylphenol	10.08	122	112805	53.072	ng	93
28) bis(2-Chloroethoxy)methane	10.32	93	133138	42.314	ng	99
29) 2,4-Dichlorophenol	10.57	162	133248	49.367	ng	93
30) 1,2,4-Trichlorobenzene	10.78	180	138821	45.211	ng	97
31) Naphthalene	10.98	128	346347	47.435	ng	99
32) Benzoic acid	10.23	122	70102	43.362	ng	98
33) 4-Chloroaniline	11.09	127	73427	21.674	ng	94
34) Hexachlorobutadiene	11.24	225	100484	42.770	ng	99
35) Caprolactam	11.88	113	40318	45.234	ng	97
36) 4-Chloro-3-methylphenol	12.20	107	151509	49.150	ng	99
37) 2-Methylnaphthalene	12.57	142	270342	48.074	ng	99
38) 1-Methylnaphthalene	12.79	142	254246m	47.978	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	197722	45.538	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	215256	90.968	ng		98
43) 2,4,6-Trichlorophenol	13.17	196	129397	46.068	ng		98
44) 2,4,5-Trichlorophenol	13.25	196	140078	47.287	ng		96
46) 1,1'-Biphenyl	13.57	154	367520	46.089	ng		99
47) 2-Chloronaphthalene	13.62	162	311524	45.507	ng		99
48) 2-Nitroaniline	13.83	65	108999	44.383	ng		98
49) Acenaphthylene	14.46	152	482489	46.830	ng		99
50) Dimethylphthalate	14.19	163	397279	43.566	ng		100
51) 2,6-Dinitrotoluene	14.32	165	91608	46.593	ng		96
52) Acenaphthene	14.80	154	281771	45.144	ng		95
53) 3-Nitroaniline	14.65	138	63385	32.239	ng		95
54) 2,4-Dinitrophenol	14.86	184	94680	88.384	ng		98
55) Dibenzofuran	15.13	168	496112	47.238	ng		97
56) 4-Nitrophenol	14.95	139	127657	94.662	ng		94
57) 2,4-Dinitrotoluene	15.10	165	128026	46.097	ng	#	98
58) Fluorene	15.78	166	387852	46.372	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	143538	49.305	ng		98
60) Diethylphthalate	15.54	149	411129	44.178	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	249343	45.865	ng		94
62) 4-Nitroaniline	15.82	138	88334	42.439	ng		95
63) Azobenzene	16.06	77	386822	45.733	ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	73626	50.167	ng		99
66) n-Nitrosodiphenylamine	15.99	169	352298	46.189	ng		100
67) 4-Bromophenyl-phenylether	16.66	248	165687	45.249	ng		99
68) Hexachlorobenzene	16.77	284	168092	43.111	ng		99
69) Atrazine	16.93	200	145747	49.523	ng		98
70) Pentachlorophenol	17.13	266	192930	91.709	ng		97
71) Phenanthrene	17.53	178	663084	46.918	ng		98
72) Anthracene	17.62	178	674709	48.405	ng		98
73) Carbazole	17.89	167	573897	47.984	ng		98
74) Di-n-butylphthalate	18.42	149	686055	46.152	ng		99
75) Fluoranthene	19.53	202	851054	48.753	ng		100
77) Benzidine	19.71	184	269025	41.658	ng		97
78) Pyrene	19.89	202	846609	48.107	ng		99
80) Butylbenzylphthalate	20.76	149	314794	45.965	ng		96
81) Benzo(a)anthracene	21.74	228	809718	44.933	ng		99
82) 3,3'-Dichlorobenzidine	21.66	252	203361	32.085	ng		97
83) Chrysene	21.81	228	803697	46.605	ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	436965	45.325	ng		99
85) Di-n-octyl phthalate	22.84	149	744260	46.354	ng		99
86) Indeno(1,2,3-cd)pyrene	28.91	276	775190	36.696	ng	#	70
88) Benzo(b)fluoranthene	24.02	252	788663	46.918	ng		99
89) Benzo(k)fluoranthene	24.09	252	803530	48.306	ng		98
90) Benzo(a)pyrene	24.93	252	779299	48.592	ng		97
91) Dibenzo(a,h)anthracene	28.96	278	645858	40.304	ng		95
92) Benzo(g,h,i)perylene	30.12	276	550344	35.350	ng		98

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

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