Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038965.D
Acq On : 5 Jan 2019 15:28
Operator : JU/SJ
Sample : IDOC-04
Misc : IDOC-BN-FE
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Manual Integrations APPROVED
Sohil
1/7/2019 12:48:35 PM

Quant Time: Jan 06 23:19:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	29285	20.00	ng		-0.01
21) Naphthalene-d8	10.87	136	118295	20.00	ng		-0.01
39) Acenaphthene-d10	14.69	164	81857	20.00	ng		-0.01
64) Phenanthrene-d10	17.44	188	194221	20.00	ng		0.00
76) Chrysene-d12	21.72	240	191684	20.00	ng		0.00
87) Perylene-d12	25.02	264	205872	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	204683	123.97	ng		0.00
7) Phenol-d6	7.21	99	290343	128.09	ng		0.00
23) Nitrobenzene-d5	9.23	82	180538	77.97	ng		-0.01
42) 2,4,6-Tribromophenol	16.18	330	162839	144.34	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	492002	82.46	ng		-0.01
79) Terphenyl-d14	20.04	244	821982	93.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	18661	24.284	ng		96
3) Pyridine	3.89	79	8039	3.800	ng	#	92
4) n-Nitrosodimethylamine	3.80	42	38478	37.117	ng		91
6) Aniline	7.38	93	16605	5.739	ng		97
8) 2-Chlorophenol	7.61	128	82611	43.236	ng		96
9) Benzaldehyde	7.19	77	33861	23.028	ng		96
10) Phenol	7.24	94	105960	44.002	ng		97
11) bis(2-Chloroethyl)ether	7.47	93	66541	34.707	ng		95
12) 1,3-Dichlorobenzene	7.94	146	86708	38.380	ng		98
13) 1,4-Dichlorobenzene	8.08	146	89221	38.560	ng		95
14) 1,2-Dichlorobenzene	8.40	146	85838	39.351	ng		98
15) Benzyl Alcohol	8.29	79	75320	42.573	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	139301	31.718	ng		98
17) 2-Methylphenol	8.49	107	70666	43.800	ng		99
18) Hexachloroethane	9.13	117	31005	36.671	ng		91
19) n-Nitroso-di-n-propylamine	8.85	70	58254	36.592	ng		96
20) 3+4-Methylphenols	8.82	107	97888	43.932	ng		99
22) Acetophenone	8.88	105	120830	40.893	ng		95
24) Nitrobenzene	9.27	77	91771	39.177	ng		98
25) Isophorone	9.78	82	167429	40.244	ng		97
26) 2-Nitrophenol	9.98	139	50450	42.079	ng		98
27) 2,4-Dimethylphenol	10.03	122	82946	48.273	ng		97
28) bis(2-Chloroethoxy)methane	10.26	93	96106	40.934	ng		98
29) 2,4-Dichlorophenol	10.51	162	96967	50.727	ng		99
30) 1,2,4-Trichlorobenzene	10.72	180	103080	44.643	ng		98
31) Naphthalene	10.92	128	267031	45.815	ng		98
32) Benzoic acid	10.14	122	6351	14.751	ng		87
33) 4-Chloroaniline	11.04	127	20885	8.253	ng	#	94
34) Hexachlorobutadiene	11.17	225	70195	44.929	ng		96
35) Caprolactam	11.82	113	16707m	21.119	ng		
36) 4-Chloro-3-methylphenol	12.15	107	101005	46.303	ng		96
37) 2-Methylnaphthalene	12.52	142	204923	49.283	ng		99
38) 1-Methylnaphthalene	12.74	142	197176	48.867	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	131044	42.828	ng	#	98

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	143474	85.349	ng		94
43) 2,4,6-Trichlorophenol	13.12	196	89552	47.600	ng		97
44) 2,4,5-Trichlorophenol	13.20	196	96521	48.456	ng		96
46) 1,1'-Biphenyl	13.52	154	270463	39.413	ng		99
47) 2-Chloronaphthalene	13.57	162	222364	41.950	ng		99
48) 2-Nitroaniline	13.79	65	68136	40.355	ng		90
49) Acenaphthylene	14.42	152	354049	44.678	ng		99
50) Dimethylphthalate	14.14	163	297646	44.526	ng		99
51) 2,6-Dinitrotoluene	14.27	165	64703	42.712	ng		89
52) Acenaphthene	14.75	154	204209	43.096	ng		99
53) 3-Nitroaniline	14.61	138	40643	26.319	ng		93
54) 2,4-Dinitrophenol	14.82	184	56491	63.796	ng		96
55) Dibenzofuran	15.09	168	345405	42.524	ng		98
56) 4-Nitrophenol	14.92	139	89950	76.782	ng		95
57) 2,4-Dinitrotoluene	15.06	165	91213	42.750	ng		90
58) Fluorene	15.73	166	276423	45.934	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	89012	49.669	ng		97
60) Diethylphthalate	15.49	149	288820	39.358	ng		98
61) 4-Chlorophenyl-phenylether	15.72	204	160301	42.693	ng		98
62) 4-Nitroaniline	15.78	138	62294	39.183	ng		97
63) Azobenzene	16.01	77	233828	38.143	ng		97
65) 4,6-Dinitro-2-methylphenol	15.82	198	54361	39.236	ng		88
66) n-Nitrosodiphenylamine	15.94	169	249276	43.682	ng		98
67) 4-Bromophenyl-phenylether	16.62	248	104621	44.107	ng		95
68) Hexachlorobenzene	16.73	284	112193	45.628	ng		97
69) Atrazine	16.88	200	95782	45.227	ng		97
70) Pentachlorophenol	17.08	266	117011	80.455	ng		98
71) Phenanthrene	17.48	178	458337	45.508	ng		99
72) Anthracene	17.57	178	461621	46.428	ng		100
73) Carbazole	17.85	167	399917	40.670	ng		100
74) Di-n-butylphthalate	18.38	149	477676	42.335	ng		99
75) Fluoranthene	19.49	202	551456	44.253	ng		98
77) Benzidine	19.67	184	15069	2.658	ng		96
78) Pyrene	19.85	202	557134	43.996	ng		99
80) Butylbenzylphthalate	20.71	149	214187	43.293	ng		97
81) Benzo(a)anthracene	21.70	228	529414	45.326	ng		99
82) 3,3'-Dichlorobenzidine	21.61	252	99818	21.548	ng		97
83) Chrysene	21.77	228	493155	43.835	ng		99
84) Bis(2-ethylhexyl)phthalate	21.56	149	288335	41.093	ng		97
85) Di-n-octyl phthalate	22.79	149	492357	41.898	ng		98
86) Indeno(1,2,3-cd)pyrene	28.79	276	599801	45.348	ng	#	92
88) Benzo(b)fluoranthene	23.96	252	524012	46.360	ng		98
89) Benzo(k)fluoranthene	24.03	252	514088	45.674	ng		98
90) Benzo(a)pyrene	24.86	252	510507	46.816	ng	#	97
91) Dibenzo(a,h)anthracene	28.86	278	492125	45.326	ng		97
92) Benzo(g,h,i)perylene	30.00	276	500321	46.759	ng	#	94

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

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