Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
Data File : BF100161.D
Acq On : 4 Nov 2017 4:27
Operator : SJ/JU
Sample : I6160-08MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RLF-SW-6MS

Manual Integrations APPROVED
Sohil
11/4/2017 2:19:12 PM

Quant Time: Nov 04 05:49:48 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:46:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	108314	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	441589	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	192885	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	313356	20.00	ng		0.00
75) Chrysene-d12	13.95	240	170767	20.00	ng		0.00
86) Perylene-d12	15.41	264	178466	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	302920	43.91	ng		0.00
7) Phenol-d6	6.42	99	222415	27.19	ng		0.00
23) Nitrobenzene-d5	7.35	82	440241	64.18	ng		0.00
41) 2,4,6-Tribromophenol	10.60	330	153734	87.46	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	865454	69.23	ng		0.00
78) Terphenyl-d14	12.88	244	610335	78.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	34132	11.203	ng		87
3) Pyridine	3.39	79	30402	4.150	ng	#	85
4) n-Nitrosodimethylamine	3.27	42	24298	9.283	ng	#	75
6) Aniline	6.44	93	151866	14.318	ng	#	90
8) 2-Chlorophenol	6.56	128	194424	26.441	ng		89
9) Benzaldehyde	6.33	77	98912	20.234	ng		91
10) Phenol	6.44	94	92079	10.252	ng	#	1
11) bis(2-Chloroethyl)ether	6.50	93	215274	31.038	ng		95
12) 1,3-Dichlorobenzene	6.71	146	236798m	28.682	ng		
13) 1,4-Dichlorobenzene	6.79	146	246047	29.364	ng		97
14) 1,2-Dichlorobenzene	6.94	146	225179	29.486	ng		96
15) Benzyl Alcohol	6.93	79	106653	20.501	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.04	45	270353	35.090	ng		54
17) 2-Methylphenol	7.05	107	125640	20.427	ng	#	83
18) Hexachloroethane	7.27	117	75227	26.910	ng		97
19) n-Nitroso-di-n-propylamine	7.19	70	148875	31.055	ng		91
20) 3+4-Methylphenols	7.20	107	151406	21.141	ng	#	80
22) Acetophenone	7.19	105	315948	31.423	ng	#	91
24) Nitrobenzene	7.36	77	221510	32.051	ng		90
25) Isophorone	7.60	82	420042	33.748	ng		96
26) 2-Nitrophenol	7.68	139	127167	32.126	ng	#	82
27) 2,4-Dimethylphenol	7.72	122	183578	31.476	ng		94
28) bis(2-Chloroethoxy)methane	7.80	93	278060	31.900	ng		100
29) 2,4-Dichlorophenol	7.93	162	191206	31.559	ng		97
30) 1,2,4-Trichlorobenzene	7.99	180	192596	29.751	ng		99
31) Naphthalene	8.07	128	653573	30.661	ng		99
32) Benzoic acid	7.85	122	31032	6.045	ng		99
33) 4-Chloroaniline	8.14	127	184116	20.917	ng	#	92
34) Hexachlorobutadiene	8.18	225	94556	28.397	ng		97
35) Caprolactam	8.52	113	9060	4.755	ng	#	74
36) 4-Chloro-3-methylphenol	8.62	107	174270	28.181	ng		97
37) 2-Methylnaphthalene	8.76	142	455033	31.855	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	190143	30.522	ng	#	98
40) Hexachlorocyclopentadiene	8.90	237	9149	18.414	ng		95

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	122834	32.597	ng		98
43) 2,4,5-Trichlorophenol	9.11	196	122676	30.678	ng	#	92
45) 1,1'-Biphenyl	9.23	154	536754	30.761	ng		99
46) 2-Chloronaphthalene	9.26	162	419740	33.123	ng		96
47) 2-Nitroaniline	9.37	65	108528	32.631	ng		85
48) Acenaphthylene	9.67	152	606187	31.058	ng		100
49) Dimethylphthalate	9.53	163	485463	31.782	ng		100
50) 2,6-Dinitrotoluene	9.61	165	106916	33.295	ng	#	87
51) Acenaphthene	9.84	154	369365	30.972	ng		99
52) 3-Nitroaniline	9.79	138	91949	24.302	ng	#	86
53) 2,4-Dinitrophenol	9.92	184	36590	32.543	ng	#	85
54) Dibenzofuran	10.02	168	555366	32.990	ng		97
55) 4-Nitrophenol	10.02	139	225401	114.014	ng	#	12
56) 2,4-Dinitrotoluene	10.03	165	140568	36.349	ng	#	74
57) Fluorene	10.36	166	439321	31.519	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	90502	32.280	ng		89
59) Diethylphthalate	10.23	149	467103	31.314	ng		96
60) 4-Chlorophenyl-phenylether	10.35	204	207731	31.668	ng		93
61) 4-Nitroaniline	10.40	138	98385	27.254	ng		83
62) Azobenzene	10.50	77	394245	31.529	ng		92
64) 4,6-Dinitro-2-methylphenol	10.45	198	31753	16.120	ng	#	75
65) n-Nitrosodiphenylamine	10.47	169	376540	32.552	ng		100
66) 4-Bromophenyl-phenylether	10.83	248	116823	35.413	ng		91
67) Hexachlorobenzene	10.91	284	112392	33.302	ng		92
68) Atrazine	11.00	200	121907	35.085	ng		99
69) Pentachlorophenol	11.12	266	69047	47.879	ng		99
70) Phenanthrene	11.32	178	579691	32.780	ng		98
71) Anthracene	11.38	178	594143	33.099	ng		97
72) Carbazole	11.54	167	527785	31.266	ng		99
73) Di-n-butylphthalate	11.84	149	706151	32.798	ng		99
74) Fluoranthene	12.52	202	498813	27.142	ng		99
77) Pyrene	12.74	202	488771	37.641	ng		99
79) Butylbenzylphthalate	13.34	149	230019	35.973	ng		91
80) Benzo(a)anthracene	13.94	228	346340	31.993	ng		98
81) 3,3'-Dichlorobenzidine	13.90	252	84599	21.529	ng	#	96
82) Chrysene	13.97	228	337743	33.186	ng		98
83) Bis(2-ethylhexyl)phthalate	13.90	149	298907	33.288	ng		98
84) Di-n-octyl phthalate	14.51	149	469418	30.458	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.88	276	334497	35.802	ng		97
87) Benzo(b)fluoranthene	14.99	252	367723	32.631	ng		98
88) Benzo(k)fluoranthene	15.02	252	334037	31.434	ng		99
89) Benzo(a)pyrene	15.35	252	346285	34.208	ng	#	97
90) Dibenzo(a,h)anthracene	16.87	278	288714	32.097	ng		98
91) Benzo(g,h,i)perylene	17.32	276	271325	30.832	ng		98

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

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