Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101887.D
Acq On : 4 Jan 2018 13:37
Operator : SJ/JU
Sample : PB105475BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 05 10:47:45 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 04 14:22:17 2018
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : PB105473BS

Manual Integrations APPROVED
Sohil
1/5/2018 12:29:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	122813	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	492777	20.00	ng		0.00
38) Acenaphthene-d10	9.80	164	220721	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	376792	20.00	ng		0.00
75) Chrysene-d12	13.95	240	214278	20.00	ng		0.00
86) Perylene-d12	15.42	264	258508	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	985841	119.57	ng		0.01
7) Phenol-d6	6.43	99	1097036	106.91	ng		0.00
23) Nitrobenzene-d5	7.35	82	701184	79.21	ng		0.00
41) 2,4,6-Tribromophenol	10.61	330	225158	105.87	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	1146136	80.55	ng		0.00
78) Terphenyl-d14	12.88	244	878984	98.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	150599	35.548	ng		96
3) Pyridine	3.35	79	412776m	35.068	ng		
4) n-Nitrosodimethylamine	3.27	42	189708	35.005	ng	#	98
6) Aniline	6.46	93	65820	4.616	ng	#	1
8) 2-Chlorophenol	6.56	128	298140	34.376	ng		96
9) Benzaldehyde	6.34	77	84896	11.203	ng		97
10) Phenol	6.44	94	358075	30.617	ng		93
11) bis(2-Chloroethyl)ether	6.51	93	308256	33.602	ng		97
12) 1,3-Dichlorobenzene	6.71	146	327069	33.413	ng		99
13) 1,4-Dichlorobenzene	6.79	146	333045	33.318	ng		97
14) 1,2-Dichlorobenzene	6.94	146	288990	32.119	ng		97
15) Benzyl Alcohol	6.93	79	233974	33.128	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	507706	36.162	ng		75
17) 2-Methylphenol	7.05	107	245492	30.771	ng	#	88
18) Hexachloroethane	7.27	117	115408	33.208	ng		94
19) n-Nitroso-di-n-propylamine	7.19	70	214034	31.762	ng		92
20) 3+4-Methylphenols	7.21	107	341261	40.367	ng		93
22) Acetophenone	7.19	105	423876	37.698	ng	#	97
24) Nitrobenzene	7.36	77	323450	33.014	ng		98
25) Isophorone	7.60	82	582104	32.779	ng		98
26) 2-Nitrophenol	7.68	139	163822	38.921	ng		97
27) 2,4-Dimethylphenol	7.72	122	267868	37.460	ng		99
28) bis(2-Chloroethoxy)methane	7.80	93	373482	33.108	ng		98
29) 2,4-Dichlorophenol	7.94	162	261496	37.015	ng		98
30) 1,2,4-Trichlorobenzene	7.99	180	250485	33.598	ng		95
31) Naphthalene	8.07	128	834870	33.653	ng		100
32) Benzoic acid	7.89	122	76848	21.265	ng		98
33) 4-Chloroaniline	8.16	127	40212	3.729	ng		97
34) Hexachlorobutadiene	8.17	225	144577	33.529	ng		98
35) Caprolactam	8.54	113	74843	30.510	ng	#	89
36) 4-Chloro-3-methylphenol	8.64	107	259675	33.443	ng		98
37) 2-Methylnaphthalene	8.76	142	550566	34.063	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	268441	36.022	ng		98
40) Hexachlorocyclopentadiene	8.90	237	16287	24.694	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	161114	35.912	ng		98
43) 2,4,5-Trichlorophenol	9.12	196	137341	27.959	ng		96
45) 1,1'-Biphenyl	9.23	154	680880	34.784	ng		98
46) 2-Chloronaphthalene	9.26	162	501327	33.472	ng		98
47) 2-Nitroaniline	9.37	65	167167	32.309	ng		94
48) Acenaphthylene	9.67	152	746921	31.573	ng		99
49) Dimethylphthalate	9.53	163	575725	32.428	ng		99
50) 2,6-Dinitrotoluene	9.61	165	121228	33.596	ng	#	86
51) Acenaphthene	9.84	154	454751	31.995	ng		98
52) 3-Nitroaniline	9.80	138	37647	8.368	ng	#	91
53) 2,4-Dinitrophenol	9.94	184	34571m	34.280	ng		
54) Dibenzofuran	10.02	168	659649	36.521	ng		97
55) 4-Nitrophenol	10.00	139	65140m	33.207	ng		
56) 2,4-Dinitrotoluene	10.03	165	163722	40.272	ng	#	94
57) Fluorene	10.36	166	523690	34.274	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	118402	33.548	ng	#	82
59) Diethylphthalate	10.22	149	561727	31.950	ng		99
60) 4-Chlorophenyl-phenylether	10.35	204	257637	35.182	ng		89
61) 4-Nitroaniline	10.41	138	73987	16.362	ng		94
62) Azobenzene	10.50	77	558351	30.657	ng		97
64) 4,6-Dinitro-2-methylphenol	10.46	198	28499	14.822	ng	#	17
65) n-Nitrosodiphenylamine	10.47	169	463623	33.323	ng		96
66) 4-Bromophenyl-phenylether	10.83	248	155135	36.643	ng	#	89
67) Hexachlorobenzene	10.91	284	158433	35.358	ng		93
68) Atrazine	11.00	200	144292	34.782	ng		96
69) Pentachlorophenol	11.13	266	77080m	47.166	ng		
70) Phenanthrene	11.33	178	709138	33.843	ng		98
71) Anthracene	11.38	178	732111	34.205	ng		99
72) Carbazole	11.54	167	557258	27.808	ng		99
73) Di-n-butylphthalate	11.84	149	787504	32.377	ng		99
74) Fluoranthene	12.52	202	625304	28.430	ng		99
77) Pyrene	12.75	202	619269	38.508	ng		99
79) Butylbenzylphthalate	13.34	149	246353	33.856	ng		96
80) Benzo(a)anthracene	13.94	228	460437	32.542	ng		99
81) 3,3'-Dichlorobenzidine	13.90	252	54967	11.914	ng	#	97
82) Chrysene	13.98	228	449228	33.626	ng		99
83) Bis(2-ethylhexyl)phthalate	13.89	149	319056	34.618	ng		98
84) Di-n-octyl phthalate	14.50	149	551959	33.581	ng		99
85) Indeno(1,2,3-cd)pyrene	16.90	276	612671	51.500	ng		97
87) Benzo(b)fluoranthene	14.99	252	471125	29.900	ng		98
88) Benzo(k)fluoranthene	15.02	252	485637	31.700	ng		98
89) Benzo(a)pyrene	15.36	252	491144	33.813	ng		99
90) Dibenzo(a,h)anthracene	16.89	278	517056	41.460	ng		98
91) Benzo(g,h,i)perylene	17.34	276	546912	44.287	ng		95

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

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