Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098764.D
Acq On : 24 Sep 2017 4:05
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 25 05:04:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	117828	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	414974	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	147488	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	246235	20.00	ng		0.00
75) Chrysene-d12	14.09	240	243077	20.00	ng		0.00
86) Perylene-d12	15.58	264	193203	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	647603	87.49	ng		0.00
7) Phenol-d6	6.55	99	725109	79.41	ng		0.00
23) Nitrobenzene-d5	7.49	82	559404	86.45	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	93529	77.50	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	855204	96.80	ng		0.00
78) Terphenyl-d14	13.03	244	785380	73.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.73	88	159580	45.134	ng		98
3) Pyridine	3.52	79	416854	43.582	ng		98
4) n-Nitrosodimethylamine	3.46	42	173204	42.704	ng	#	97
6) Aniline	6.59	93	475706	38.602	ng		99
8) 2-Chlorophenol	6.71	128	329636	39.326	ng		97
9) Benzaldehyde	6.47	77	209948	39.639	ng		100
10) Phenol	6.56	94	398939	39.067	ng		99
11) bis(2-Chloroethyl)ether	6.66	93	321458	40.492	ng		99
12) 1,3-Dichlorobenzene	6.87	146	349775	39.845	ng		99
13) 1,4-Dichlorobenzene	6.95	146	353917	39.626	ng		98
14) 1,2-Dichlorobenzene	7.10	146	325402	39.430	ng		97
15) Benzyl Alcohol	7.06	79	250476	37.393	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	478450	38.683	ng		98
17) 2-Methylphenol	7.17	107	252455	36.809	ng		99
18) Hexachloroethane	7.44	117	93547	29.139	ng		98
19) n-Nitroso-di-n-propylamine	7.33	70	210823	36.164	ng		97
20) 3+4-Methylphenols	7.32	107	323126	37.242	ng		95
22) Acetophenone	7.33	105	434825	43.249	ng	#	96
24) Nitrobenzene	7.50	77	312726	42.604	ng		98
25) Isophorone	7.75	82	528650	39.515	ng		98
26) 2-Nitrophenol	7.82	139	118992	33.711	ng		93
27) 2,4-Dimethylphenol	7.85	122	265118	39.771	ng		97
28) bis(2-Chloroethoxy)methane	7.95	93	353150	42.358	ng		99
29) 2,4-Dichlorophenol	8.06	162	215372	37.631	ng		98
30) 1,2,4-Trichlorobenzene	8.15	180	229898	40.162	ng		99
31) Naphthalene	8.23	128	770144	39.515	ng		99
32) Benzoic acid	7.94	122	143333	26.176	ng		99
33) 4-Chloroaniline	8.27	127	310500	38.150	ng		98
34) Hexachlorobutadiene	8.35	225	126122	42.777	ng		99
35) Caprolactam	8.63	113	58644	31.943	ng		98
36) 4-Chloro-3-methylphenol	8.75	107	221586	34.446	ng		96
37) 2-Methylnaphthalene	8.92	142	454356	35.861	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	202082	45.943	ng		99
40) Hexachlorocyclopentadiene	9.07	237	8969	4.462	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	126230	40.510	ng		100
43) 2,4,5-Trichlorophenol	9.23	196	123838	39.812	ng		98
45) 1,1'-Biphenyl	9.38	154	564812	44.559	ng		99
46) 2-Chloronaphthalene	9.41	162	404034	42.453	ng		98
47) 2-Nitroaniline	9.50	65	126348	43.357	ng		97
48) Acenaphthylene	9.82	152	591391	40.592	ng		100
49) Dimethylphthalate	9.67	163	477197	42.869	ng		99
50) 2,6-Dinitrotoluene	9.74	165	88342	36.453	ng		97
51) Acenaphthene	10.00	154	346661	37.563	ng		100
52) 3-Nitroaniline	9.91	138	119764	42.384	ng		95
53) 2,4-Dinitrophenol	10.01	184	1459	6.900	ng	#	1
54) Dibenzofuran	10.17	168	489186	39.810	ng		99
55) 4-Nitrophenol	10.06	139	83252	34.843	ng		90
56) 2,4-Dinitrotoluene	10.14	165	101041	32.126	ng		100
57) Fluorene	10.51	166	391701	39.660	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	81510	37.933	ng		98
59) Diethylphthalate	10.37	149	443827	40.804	ng		99
60) 4-Chlorophenyl-phenylether	10.50	204	176126	39.699	ng		99
61) 4-Nitroaniline	10.52	138	117179	42.983	ng		96
62) Azobenzene	10.66	77	379068	37.902	ng		99
64) 4,6-Dinitro-2-methylphenol	10.54	198	3790	2.530	ng		92
65) n-Nitrosodiphenylamine	10.62	169	342782	40.184	ng		99
66) 4-Bromophenyl-phenylether	10.99	248	96430	40.009	ng		94
67) Hexachlorobenzene	11.06	284	99927	38.818	ng		98
68) Atrazine	11.14	200	90041	35.083	ng		97
69) Pentachlorophenol	11.24	266	65841	41.097	ng		98
70) Phenanthrene	11.47	178	540219	40.987	ng		98
71) Anthracene	11.53	178	557742	41.357	ng		99
72) Carbazole	11.67	167	548522	41.535	ng		99
73) Di-n-butylphthalate	12.00	149	666141	41.906	ng		99
74) Fluoranthene	12.66	202	603582	45.224	ng		98
76) Benzidine	12.78	184	409513	45.549	ng		99
77) Pyrene	12.89	202	642365	34.656	ng		99
79) Butylbenzylphthalate	13.50	149	323721	37.161	ng		98
80) Benzo(a)anthracene	14.08	228	576020	39.135	ng		99
81) 3,3'-Dichlorobenzidine	14.04	252	232111	43.017	ng		98
82) Chrysene	14.12	228	550114	39.257	ng		99
83) Bis(2-ethylhexyl)phthalate	14.06	149	479306	39.959	ng	#	100
84) Di-n-octyl phthalate	14.67	149	874058	45.254	ng		99
85) Indeno(1,2,3-cd)pyrene	17.09	276	393220	35.079	ng		96
87) Benzo(b)fluoranthene	15.14	252	496595	41.805	ng		96
88) Benzo(k)fluoranthene	15.17	252	457359	38.981	ng		98
89) Benzo(a)pyrene	15.52	252	424819	38.960	ng	#	97
90) Dibenzo(a,h)anthracene	17.11	278	327475	37.527	ng		95
91) Benzo(g,h,i)perylene	17.55	276	307984	35.705	ng		96

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

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