Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097503.D
Acq On : 9 Aug 2017 8:03
Operator : SJ/JU
Sample : PB101261BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 09 17:14:29 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : PB101261BS

Manual Integrations APPROVED
Sohil
8/9/2017 7:16:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	101528	20.00	ng		0.00
21) Naphthalene-d8	7.69	136	363778	20.00	ng		0.00
38) Acenaphthene-d10	9.43	164	156546	20.00	ng		0.00
63) Phenanthrene-d10	10.91	188	230470	20.00	ng		0.00
75) Chrysene-d12	13.53	240	146678	20.00	ng		0.00
86) Perylene-d12	14.87	264	112703	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.02	112	843310	125.21	ng		0.01
7) Phenol-d6	6.09	99	928542	120.77	ng		0.00
23) Nitrobenzene-d5	6.99	82	564770	91.08	ng		0.00
41) 2,4,6-Tribromophenol	10.23	330	141939	114.76	ng		0.00
44) 2-Fluorobiphenyl	8.77	172	884499	95.89	ng		0.00
78) Terphenyl-d14	12.49	244	534892	74.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.98	88	112925	40.179	ng	#	71
3) Pyridine	2.57	79	317033	36.838	ng	#	61
4) n-Nitrosodimethylamine	2.54	42	198105	41.551	ng	#	78
6) Aniline	6.07	93	178927	18.493	ng		90
8) 2-Chlorophenol	6.20	128	285823	39.689	ng		98
9) Benzaldehyde	5.95	77	110049	24.181	ng		97
10) Phenol	6.10	94	346418	37.985	ng		97
11) bis(2-Chloroethyl)ether	6.16	93	282349	39.144	ng		90
12) 1,3-Dichlorobenzene	6.35	146	305049	39.306	ng		99
13) 1,4-Dichlorobenzene	6.42	146	310068	40.315	ng		94
14) 1,2-Dichlorobenzene	6.57	146	265723	39.569	ng		99
15) Benzyl Alcohol	6.57	79	220168	45.228	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.70	45	582905	40.291	ng		85
17) 2-Methylphenol	6.70	107	228242	41.065	ng	#	86
18) Hexachloroethane	6.91	117	94400	33.549	ng	#	81
19) n-Nitroso-di-n-propylamine	6.85	70	207086	40.919	ng	#	80
20) 3+4-Methylphenols	6.86	107	307610	42.375	ng	#	63
22) Acetophenone	6.83	105	393884	45.087	ng		97
24) Nitrobenzene	7.00	77	281324	43.560	ng		92
25) Isophorone	7.25	82	469017	38.621	ng		97
26) 2-Nitrophenol	7.32	139	117758	33.703	ng	#	90
27) 2,4-Dimethylphenol	7.38	122	230002	39.905	ng		98
28) bis(2-Chloroethoxy)methane	7.46	93	314781	39.720	ng		99
29) 2,4-Dichlorophenol	7.57	162	208633	42.018	ng		96
30) 1,2,4-Trichlorobenzene	7.64	180	195000	41.202	ng		98
31) Naphthalene	7.71	128	714443	41.663	ng		100
32) Benzoic acid	7.56	122	109836	25.520	ng		98
33) 4-Chloroaniline	7.79	127	103590	14.846	ng		95
34) Hexachlorobutadiene	7.83	225	104620	41.697	ng		99
35) Caprolactam	8.16	113	76117	47.807	ng	#	50
36) 4-Chloro-3-methylphenol	8.29	107	233432	43.092	ng		86
37) 2-Methylnaphthalene	8.40	142	510897	47.055	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.57	216	183072	43.828	ng		99
40) Hexachlorocyclopentadiene	8.56	237	6915	10.936	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.70	196	120841	39.921	ng		96
43) 2,4,5-Trichlorophenol	8.75	196	114473	37.783	ng		96
45) 1,1'-Biphenyl	8.87	154	562173	42.044	ng		98
46) 2-Chloronaphthalene	8.89	162	421171	42.803	ng		95
47) 2-Nitroaniline	9.00	65	169004	47.327	ng		97
48) Acenaphthylene	9.30	152	625258	41.399	ng		98
49) Dimethylphthalate	9.18	163	509012	42.818	ng		100
50) 2,6-Dinitrotoluene	9.25	165	96463	38.259	ng	#	68
51) Acenaphthene	9.47	154	365797	41.118	ng		98
52) 3-Nitroaniline	9.42	138	101370	32.391	ng		94
53) 2,4-Dinitrophenol	9.56	184	9388	8.189	ng		85
54) Dibenzofuran	9.64	168	545224	46.012	ng		92
55) 4-Nitrophenol	9.63	139	59664m	32.058	ng		
56) 2,4-Dinitrotoluene	9.66	165	116801	40.297	ng	#	79
57) Fluorene	9.98	166	380413	42.713	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.78	232	87577	41.864	ng	#	94
59) Diethylphthalate	9.87	149	480625	44.068	ng		98
60) 4-Chlorophenyl-phenylether	9.98	204	164880	44.832	ng		96
61) 4-Nitroaniline	10.03	138	121582	40.886	ng		94
62) Azobenzene	10.14	77	454243	44.896	ng		93
64) 4,6-Dinitro-2-methylphenol	10.08	198	12041	8.408	ng	#	72
65) n-Nitrosodiphenylamine	10.10	169	366253	45.673	ng		100
66) 4-Bromophenyl-phenylether	10.46	248	103684	45.080	ng		99
67) Hexachlorobenzene	10.53	284	101014	39.164	ng	#	90
68) Atrazine	10.64	200	96556	41.991	ng		94
69) Pentachlorophenol	10.74	266	54190	50.779	ng		99
70) Phenanthrene	10.93	178	529554	42.883	ng		100
71) Anthracene	10.99	178	544851	43.079	ng		98
72) Carbazole	11.15	167	526510	42.328	ng		99
73) Di-n-butylphthalate	11.49	149	673746	43.819	ng		98
74) Fluoranthene	12.12	202	496460	41.038	ng		98
76) Benzidine	12.25	184	309169	56.807	ng	#	92
77) Pyrene	12.34	202	482336	40.168	ng		99
79) Butylbenzylphthalate	12.97	149	259353	42.460	ng	#	76
80) Benzo(a)anthracene	13.53	228	376159	39.634	ng		98
81) 3,3'-Dichlorobenzidine	13.49	252	146662	40.979	ng	#	95
82) Chrysene	13.56	228	374273	40.386	ng		99
83) Bis(2-ethylhexyl)phthalate	13.54	149	318834	39.978	ng		99
84) Di-n-octyl phthalate	14.14	149	572179	39.095	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.07	276	265452	33.405	ng		97
87) Benzo(b)fluoranthene	14.53	252	326738	48.228	ng		99
88) Benzo(k)fluoranthene	14.55	252	279653m	43.318	ng		
89) Benzo(a)pyrene	14.83	252	270315	43.596	ng		99
90) Dibenzo(a,h)anthracene	16.07	278	225222	44.294	ng		95
91) Benzo(g,h,i)perylene	16.42	276	224391	42.082	ng		99

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

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