Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082525.D
Acq On : 26 Oct 2015 21:49
Operator : UM/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF102615

Quant Time: Oct 27 06:17:36 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 02:43:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	95740	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	374328	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	185149	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	356231	20.00	ng		0.00
75) Chrysene-d12	13.90	240	294629	20.00	ng		-0.01
86) Perylene-d12	15.33	264	282008	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	397640	81.99	ng		0.00
7) Phenol-d6	6.38	99	490762	77.64	ng		0.00
23) Nitrobenzene-d5	7.30	82	443005	76.35	ng		0.00
41) 2,4,6-Tribromophenol	10.57	330	112343	81.03	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	899722	77.27	ng		0.00
78) Terphenyl-d14	12.85	244	869314	85.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.23	88	94899	38.99	ng		99
3) Pyridine	2.90	79	239173	42.15	ng		99
4) n-Nitrosodimethylamine	2.88	42	103396	41.44	ng		94
6) Aniline	6.39	93	318575	40.00	ng		95
8) 2-Chlorophenol	6.51	128	237438	41.74	ng		97
9) Benzaldehyde	6.27	77	132048	42.58	ng		97
10) Phenol	6.39	94	261244	36.40	ng	#	63
11) bis(2-Chloroethyl)ether	6.47	93	220033	38.64	ng		99
12) 1,3-Dichlorobenzene	6.66	146	268728	39.60	ng		98
13) 1,4-Dichlorobenzene	6.74	146	279027	39.97	ng		99
14) 1,2-Dichlorobenzene	6.90	146	240658	37.14	ng		100
15) Benzyl Alcohol	6.88	79	170208	38.68	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	311024	40.34	ng		99
17) 2-Methylphenol	7.01	107	187287	41.05	ng		98
18) Hexachloroethane	7.23	117	96425	40.58	ng		99
19) n-Nitroso-di-n-propylamine	7.15	70	162830	39.54	ng		98
20) 3+4-Methylphenols	7.17	107	236276	40.54	ng		99
22) Acetophenone	7.15	105	320777	39.50	ng		99
24) Nitrobenzene	7.33	77	265135	40.92	ng		100
25) Isophorone	7.57	82	438011	38.00	ng		98
26) 2-Nitrophenol	7.63	139	119708	38.25	ng	#	60
27) 2,4-Dimethylphenol	7.69	122	194934	38.32	ng		100
28) bis(2-Chloroethoxy)methane	7.78	93	254349	37.63	ng		99
29) 2,4-Dichlorophenol	7.89	162	203410	40.09	ng		98
30) 1,2,4-Trichlorobenzene	7.97	180	221509	38.61	ng		99
31) Naphthalene	8.03	128	632142	36.95	ng		99
32) Benzoic acid	7.84	122	92976	32.63	ng		98
33) 4-Chloroaniline	8.10	127	271017	40.86	ng		99
34) Hexachlorobutadiene	8.15	225	124747	37.59	ng		98
35) Caprolactam	8.49	113	59054	41.87	ng	#	86
36) 4-Chloro-3-methylphenol	8.59	107	205816	41.71	ng		97
37) 2-Methylnaphthalene	8.73	142	454198	39.30	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	214246	38.33	ng		99
40) Hexachlorocyclopentadiene	8.88	237	45105	40.49	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	139922	40.16	ng		97
43) 2,4,5-Trichlorophenol	9.06	196	150907	41.31	ng		99
45) 1,1'-Biphenyl	9.20	154	573309	41.61	ng		99
46) 2-Chloronaphthalene	9.22	162	447546	41.21	ng		100
47) 2-Nitroaniline	9.33	65	119767	37.97	ng		99
48) Acenaphthylene	9.63	152	666482	38.32	ng		100
49) Dimethylphthalate	9.51	163	521922	40.51	ng		100
50) 2,6-Dinitrotoluene	9.58	165	117364	41.55	ng		99
51) Acenaphthene	9.81	154	385902	38.68	ng		99
52) 3-Nitroaniline	9.75	138	128874	42.05	ng		94
53) 2,4-Dinitrophenol	9.86	184	40083	38.82	ng		99
54) Dibenzofuran	9.98	168	547112	37.59	ng		99
55) 4-Nitrophenol	9.93	139	44299	40.71	ng		99
56) 2,4-Dinitrotoluene	9.98	165	135529	39.56	ng		94
57) Fluorene	10.32	166	453554	37.96	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.10	232	120840	43.21	ng		99
59) Diethylphthalate	10.21	149	493652	39.37	ng		99
60) 4-Chlorophenyl-phenylether	10.31	204	206053	36.67	ng	#	70
61) 4-Nitroaniline	10.37	138	130803	42.61	ng		98
62) Azobenzene	10.47	77	441165	36.43	ng	#	76
64) 4,6-Dinitro-2-methylphenol	10.39	198	86002	41.15	ng		93
65) n-Nitrosodiphenylamine	10.43	169	389264	36.12	ng		99
66) 4-Bromophenyl-phenylether	10.80	248	122969	36.78	ng		98
67) Hexachlorobenzene	10.87	284	148384	41.62	ng		99
68) Atrazine	10.97	200	138379	41.47	ng		98
69) Pentachlorophenol	11.07	266	48914	37.87	ng		93
70) Phenanthrene	11.28	178	662267	36.12	ng		100
71) Anthracene	11.34	178	730301	39.56	ng		100
72) Carbazole	11.50	167	652835	40.10	ng		99
73) Di-n-butylphthalate	11.82	149	705068	36.31	ng		100
74) Fluoranthene	12.47	202	712522	37.86	ng		99
76) Benzidine	12.61	184	347614	42.99	ng		99
77) Pyrene	12.70	202	709375	39.14	ng		99
79) Butylbenzylphthalate	13.32	149	300668	39.46	ng		98
80) Benzo(a)anthracene	13.89	228	641743	40.63	ng		99
81) 3,3'-Dichlorobenzidine	13.86	252	229497	41.90	ng	#	98
82) Chrysene	13.93	228	664372	44.53	ng		99
83) Bis(2-ethylhexyl)phthalate	13.88	149	416253	40.79	ng	#	96
84) Di-n-octyl phthalate	14.50	149	744242	44.19	ng		99
85) Indeno(1,2,3-cd)pyrene	16.69	276	565371	41.24	ng		100
87) Benzo(b)fluoranthene	14.93	252	598455m	35.73	ng		
88) Benzo(k)fluoranthene	14.95	252	585608m	42.89	ng		
89) Benzo(a)pyrene	15.27	252	561825	38.72	ng		98
90) Dibenzo(a,h)anthracene	16.70	278	475287	39.15	ng		99
91) Benzo(g,h,i)perylene	17.10	276	444982	37.05	ng		99

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

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