Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080425.D
Acq On : 11 Jul 2015 9:50
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jul 13 01:05:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 11 05:35:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	27640	20.00	ng		-0.01
21) Naphthalene-d8	8.43	136	117533	20.00	ng		0.00
38) Acenaphthene-d10	10.19	164	57096	20.00	ng		0.00
63) Phenanthrene-d10	11.69	188	106393	20.00	ng		0.00
75) Chrysene-d12	14.56	240	117899	20.00	ng		0.02
86) Perylene-d12	16.32	264	117620	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.78	112	137141	85.03	ng		-0.01
7) Phenol-d6	6.80	99	180025	83.77	ng		0.00
23) Nitrobenzene-d5	7.71	82	169512	82.26	ng		0.00
41) 2,4,6-Tribromophenol	10.99	330	40525	72.72	ng		0.00
44) 2-Fluorobiphenyl	9.50	172	345989	81.62	ng		0.00
78) Terphenyl-d14	13.32	244	409590	75.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	30108	38.77	ng		99
3) Pyridine	3.87	79	70836	41.08	ng		97
4) n-Nitrosodimethylamine	3.70	42	42274	44.70	ng		95
6) Aniline	6.82	93	117324	43.78	ng	#	69
8) 2-Chlorophenol	6.94	128	75252	38.73	ng		92
9) Benzaldehyde	6.70	77	47786	40.20	ng		83
10) Phenol	6.81	94	102767	43.28	ng		92
11) bis(2-Chloroethyl)ether	6.88	93	77179	39.48	ng		92
12) 1,3-Dichlorobenzene	7.08	146	93596	42.59	ng		96
13) 1,4-Dichlorobenzene	7.16	146	102592	41.40	ng		97
14) 1,2-Dichlorobenzene	7.32	146	88838	37.84	ng		96
15) Benzyl Alcohol	7.30	79	66960	37.86	ng	#	90
16) 2,2'-oxybis(1-Chloropropan	7.41	45	121672	43.15	ng	#	56
17) 2-Methylphenol	7.41	107	62009	36.72	ng	#	92
18) Hexachloroethane	7.66	117	29206	38.20	ng		90
19) n-Nitroso-di-n-propylamine	7.55	70	66735	45.38	ng	#	91
20) 3+4-Methylphenols	7.56	107	86112	40.57	ng	#	41
22) Acetophenone	7.56	105	106746	37.90	ng	#	95
24) Nitrobenzene	7.73	77	89552	39.28	ng		94
25) Isophorone	7.97	82	147969	40.06	ng	#	83
26) 2-Nitrophenol	8.05	139	38576	35.25	ng	#	87
27) 2,4-Dimethylphenol	8.09	122	71014	41.22	ng		96
28) bis(2-Chloroethoxy)methane	8.17	93	92261	41.28	ng		98
29) 2,4-Dichlorophenol	8.29	162	70041	44.04	ng		91
30) 1,2,4-Trichlorobenzene	8.37	180	76792	36.51	ng		98
31) Naphthalene	8.45	128	254896	39.66	ng		100
32) Benzoic acid	8.19	122	45570	37.63	ng		99
33) 4-Chloroaniline	8.51	127	94651	43.44	ng	#	92
34) Hexachlorobutadiene	8.57	225	49204	40.29	ng		96
35) Caprolactam	8.88	113	16654	36.61	ng		94
36) 4-Chloro-3-methylphenol	8.99	107	71989	42.74	ng		87
37) 2-Methylnaphthalene	9.14	142	153829	36.26	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	76707	40.15	ng		97
40) Hexachlorocyclopentadiene	9.30	237	24414	24.50	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.42	196	49239	44.75	ng		95
43) 2,4,5-Trichlorophenol	9.47	196	54229	45.93	ng	#	83
45) 1,1'-Biphenyl	9.61	154	197306	39.64	ng		98
46) 2-Chloronaphthalene	9.63	162	145116	39.50	ng	#	91
47) 2-Nitroaniline	9.74	65	37908	34.02	ng	#	73
48) Acenaphthylene	10.05	152	264270	42.06	ng		99
49) Dimethylphthalate	9.90	163	182688	42.33	ng	#	97
50) 2,6-Dinitrotoluene	9.97	165	35553	36.70	ng	#	76
51) Acenaphthene	10.22	154	154795	38.76	ng		99
52) 3-Nitroaniline	10.16	138	36446	38.54	ng		82
53) 2,4-Dinitrophenol	10.25	184	6891	21.86	ng	#	72
54) Dibenzofuran	10.40	168	214173	40.49	ng		96
55) 4-Nitrophenol	10.33	139	27237	38.32	ng	#	75
56) 2,4-Dinitrotoluene	10.37	165	47945	42.33	ng	#	79
57) Fluorene	10.74	166	177482	39.83	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.52	232	43206	41.71	ng	#	94
59) Diethylphthalate	10.60	149	179970	42.59	ng		96
60) 4-Chlorophenyl-phenylether	10.73	204	81963	38.18	ng	#	86
61) 4-Nitroaniline	10.77	138	38090	40.16	ng		84
62) Azobenzene	10.89	77	174651	38.29	ng		92
64) 4,6-Dinitro-2-methylphenol	10.78	198	12869	23.96	ng	#	74
65) n-Nitrosodiphenylamine	10.84	169	137734	41.53	ng		99
66) 4-Bromophenyl-phenylether	11.22	248	50273	44.33	ng	#	81
67) Hexachlorobenzene	11.29	284	45710	40.15	ng	#	57
68) Atrazine	11.37	200	43695	42.37	ng		96
69) Pentachlorophenol	11.49	266	29829	45.88	ng		95
70) Phenanthrene	11.71	178	268938	42.07	ng		100
71) Anthracene	11.76	178	253082	42.76	ng		98
72) Carbazole	11.92	167	232501	42.56	ng		98
73) Di-n-butylphthalate	12.24	149	269734	46.70	ng		98
74) Fluoranthene	12.93	202	291961	44.04	ng		98
76) Benzidine	13.07	184	124798	54.18	ng		99
77) Pyrene	13.18	202	317033	41.97	ng		100
79) Butylbenzylphthalate	13.85	149	129127	45.10	ng		98
80) Benzo(a)anthracene	14.55	228	309119	41.61	ng		100
81) 3,3'-Dichlorobenzidine	14.50	252	100479	45.23	ng	#	98
82) Chrysene	14.58	228	275941	40.33	ng		99
83) Bis(2-ethylhexyl)phthalate	14.50	149	198913	44.26	ng	#	93
84) Di-n-octyl phthalate	15.28	149	351523	44.41	ng		100
85) Indeno(1,2,3-cd)pyrene	17.99	276	335490	39.47	ng		99
87) Benzo(b)fluoranthene	15.83	252	329582	40.34	ng		99
88) Benzo(k)fluoranthene	15.86	252	256747	38.43	ng		100
89) Benzo(a)pyrene	16.25	252	276912	38.68	ng		98
90) Dibenzo(a,h)anthracene	18.00	278	266544	37.59	ng		98
91) Benzo(g,h,i)perylene	18.49	276	269161	38.21	ng		98

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

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