Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
Data File : BF089715.D
Acq On : 11 Aug 2016 1:24
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 11 02:30:27 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 11 01:52:35 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	72431	20.00	ng		0.01
21) Naphthalene-d8	9.44	136	288719	20.00	ng		0.00
38) Acenaphthene-d10	12.26	164	118302	20.00	ng		0.00
63) Phenanthrene-d10	14.65	188	189871	20.00	ng		0.00
75) Chrysene-d12	18.37	240	149076	20.00	ng		0.00
86) Perylene-d12	20.03	264	139923	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	357130	82.64	ng		0.01
7) Phenol-d6	6.98	99	452010	77.10	ng		0.01
23) Nitrobenzene-d5	8.33	82	418371	80.15	ng		0.00
41) 2,4,6-Tribromophenol	13.55	330	64912	66.49	ng		0.00
44) 2-Fluorobiphenyl	11.22	172	706798	77.65	ng		0.00
78) Terphenyl-d14	17.03	244	442229	58.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.70	88	92404	37.30	ng		93
3) Pyridine	2.25	79	201255	44.21	ng		98
4) n-Nitrosodimethylamine	2.24	42	80922	41.61	ng		98
6) Aniline	6.91	93	288935	38.03	ng		97
8) 2-Chlorophenol	7.10	128	206146	38.85	ng		99
9) Benzaldehyde	6.71	77	113770m	53.49	ng		
10) Phenol	6.99	94	240344	39.93	ng		97
11) bis(2-Chloroethyl)ether	7.06	93	198079	38.31	ng		97
12) 1,3-Dichlorobenzene	7.31	146	221737	38.48	ng		100
13) 1,4-Dichlorobenzene	7.44	146	224941	39.14	ng		100
14) 1,2-Dichlorobenzene	7.67	146	214375	35.39	ng		99
15) Benzyl Alcohol	7.70	79	156492	40.71	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.91	45	246589	37.45	ng	#	52
17) 2-Methylphenol	7.93	107	153357	40.02	ng	#	90
18) Hexachloroethane	8.18	117	70446	29.09	ng		91
19) n-Nitroso-di-n-propylamine	8.15	70	152856	36.09	ng		97
20) 3+4-Methylphenols	8.19	107	196432	40.61	ng		98
22) Acetophenone	8.10	105	288116	41.86	ng		99
24) Nitrobenzene	8.36	77	219410	44.25	ng		93
25) Isophorone	8.75	82	387770	38.80	ng		100
26) 2-Nitrophenol	8.86	139	64921	28.53	ng		98
27) 2,4-Dimethylphenol	9.02	122	166055	40.59	ng		97
28) bis(2-Chloroethoxy)methane	9.14	93	249667	41.29	ng		99
29) 2,4-Dichlorophenol	9.29	162	152200	39.32	ng		96
30) 1,2,4-Trichlorobenzene	9.37	180	172721	39.07	ng		98
31) Naphthalene	9.47	128	568803	37.07	ng		99
32) Benzoic acid	9.32	122	39116	15.22	ng		90
33) 4-Chloroaniline	9.62	127	239282	41.52	ng		95
34) Hexachlorobutadiene	9.69	225	95625	37.56	ng		99
35) Caprolactam	10.28	113	42997	38.12	ng		98
36) 4-Chloro-3-methylphenol	10.49	107	171276	38.07	ng		98
37) 2-Methylnaphthalene	10.59	142	358026	37.94	ng		100
39) 1,2,4,5-Tetrachlorobenzene	10.88	216	185434	41.70	ng		100
40) Hexachlorocyclopentadiene	10.86	237	9191	14.35	ng		99

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42) 2,4,6-Trichlorophenol	11.11	196	90316	41.18	ng		98
43) 2,4,5-Trichlorophenol	11.19	196	89175	38.04	ng		96
45) 1,1'-Biphenyl	11.37	154	419654	39.33	ng		98
46) 2-Chloronaphthalene	11.38	162	314643	39.34	ng		99
47) 2-Nitroaniline	11.60	65	112388	43.59	ng		91
48) Acenaphthylene	12.03	152	484262	36.75	ng		100
49) Dimethylphthalate	11.93	163	383442	41.35	ng		99
50) 2,6-Dinitrotoluene	12.01	165	65933	35.76	ng	#	78
51) Acenaphthene	12.32	154	283047	37.19	ng		99
52) 3-Nitroaniline	12.27	138	93011	42.18	ng		89
54) Dibenzofuran	12.61	168	390343	37.31	ng		99
55) 4-Nitrophenol	12.70	139	36309	29.06	ng	#	63
56) 2,4-Dinitrotoluene	12.67	165	81627	31.48	ng	#	82
57) Fluorene	13.15	166	317678	35.52	ng		98
58) 2,3,4,6-Tetrachlorophenol	12.85	232	57799	32.48	ng		99
59) Diethylphthalate	13.07	149	373498	38.95	ng		100
60) 4-Chlorophenyl-phenylether	13.19	204	156909	38.26	ng		98
61) 4-Nitroaniline	13.28	138	83386	42.06	ng		98
62) Azobenzene	13.44	77	346752	37.39	ng		92
64) 4,6-Dinitro-2-methylphenol	13.35	198	2634	7.37	ng	#	76
65) n-Nitrosodiphenylamine	13.41	169	285168	44.47	ng		98
66) 4-Bromophenyl-phenylether	13.97	248	80964	44.09	ng	#	83
67) Hexachlorobenzene	14.05	284	79800	39.50	ng	#	79
68) Atrazine	14.32	200	51327	28.67	ng		98
69) Pentachlorophenol	14.40	266	32804	40.10	ng		99
70) Phenanthrene	14.70	178	401166	38.86	ng		99
71) Anthracene	14.78	178	414810	37.47	ng		99
72) Carbazole	15.07	167	366662	39.75	ng		99
73) Di-n-butylphthalate	15.67	149	497137	39.85	ng		100
74) Fluoranthene	16.47	202	406463	38.30	ng		97
76) Benzidine	16.71	184	196925	43.58	ng		100
77) Pyrene	16.77	202	410908	31.18	ng		99
79) Butylbenzylphthalate	17.70	149	197984	35.30	ng		99
80) Benzo(a)anthracene	18.35	228	337930	39.45	ng		100
81) 3,3'-Dichlorobenzidine	18.34	252	126943	47.04	ng	#	97
82) Chrysene	18.40	228	350628	39.02	ng		99
83) Bis(2-ethylhexyl)phthalate	18.45	149	269236	34.67	ng		99
84) Di-n-octyl phthalate	19.22	149	473104	42.34	ng		96
85) Indeno(1,2,3-cd)pyrene	21.22	276	283043	41.48	ng		98
87) Benzo(b)fluoranthene	19.63	252	343235	39.88	ng		100
88) Benzo(k)fluoranthene	19.66	252	305149m	35.15	ng		
89) Benzo(a)pyrene	19.98	252	298625	37.06	ng	#	96
90) Dibenzo(a,h)anthracene	21.23	278	247928	32.94	ng		97
91) Benzo(g,h,i)perylene	21.57	276	236863	30.74	ng		96

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

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