Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_F\DATA\BF012315\
Data File : BF077037.D
Acq On : 23 Jan 2015 14:04
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 23 22:17:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 15:21:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	31811	20.00	ng		0.00
21) Naphthalene-d8	10.68	136	135045	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	74812	20.00	ng		0.00
63) Phenanthrene-d10	17.64	188	130731	20.00	ng		0.00
75) Chrysene-d12	21.15	240	126595	20.00	ng		0.00
86) Perylene-d12	22.79	264	113302	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.78	112	146403	75.67	ng		0.00
7) Phenol-d6	7.17	99	186860	76.56	ng		0.00
23) Nitrobenzene-d5	9.08	82	197544	81.04	ng		0.00
41) 2,4,6-Tribromophenol	16.53	330	53520	88.13	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	392740	79.89	ng		0.00
78) Terphenyl-d14	19.88	244	440910	80.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.14	88	28667	34.60	ng		92
3) Pyridine	1.58	79	89802	41.89	ng		96
4) n-Nitrosodimethylamine	1.56	42	42743	40.25	ng	#	80
6) Aniline	7.04	93	129664	38.39	ng		96
8) 2-Chlorophenol	7.29	128	86927	38.97	ng		97
9) Benzaldehyde	6.77	77	53608	38.18	ng		99
10) Phenol	7.20	94	102472	39.54	ng		97
11) bis(2-Chloroethyl)ether	7.30	93	80991	39.94	ng	#	79
12) 1,3-Dichlorobenzene	7.60	146	98845	38.95	ng		98
13) 1,4-Dichlorobenzene	7.80	146	102598	38.13	ng		100
14) 1,2-Dichlorobenzene	8.12	146	94801	38.23	ng		96
15) Benzyl Alcohol	8.21	79	77608	39.29	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	105523	38.71	ng		92
17) 2-Methylphenol	8.56	107	71795	39.39	ng		97
18) Hexachloroethane	8.86	117	36176	38.65	ng		98
19) n-Nitroso-di-n-propylamine	8.85	70	66557	38.96	ng		95
20) 3+4-Methylphenols	8.94	107	92886	38.49	ng		98
22) Acetophenone	8.76	105	130964	39.59	ng		98
24) Nitrobenzene	9.11	77	97192	39.14	ng		98
25) Isophorone	9.72	82	182303	41.07	ng		96
26) 2-Nitrophenol	9.85	139	48191	38.27	ng	#	92
27) 2,4-Dimethylphenol	10.14	122	79284	41.29	ng		97
28) bis(2-Chloroethoxy)methane	10.34	93	105381	41.77	ng		97
29) 2,4-Dichlorophenol	10.46	162	75012	41.91	ng		93
30) 1,2,4-Trichlorobenzene	10.58	180	79981	40.24	ng		98
31) Naphthalene	10.72	128	273913	39.40	ng		100
32) Benzoic acid	10.53	122	40489m	38.06	ng		
33) 4-Chloroaniline	10.97	127	113393	40.36	ng		98
34) Hexachlorobutadiene	11.09	225	47640	40.39	ng		95
35) Caprolactam	11.85	113	22284	42.29	ng		91
36) 4-Chloro-3-methylphenol	12.28	107	84266	41.12	ng		97
37) 2-Methylnaphthalene	12.38	142	190219	40.06	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.78	216	73423	39.70	ng		97
40) Hexachlorocyclopentadiene	12.77	237	39328	41.82	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	54666	40.56	ng		92
43) 2,4,5-Trichlorophenol	13.21	196	58986	42.91	ng		95
45) 1,1'-Biphenyl	13.53	154	226627	40.86	ng		99
46) 2-Chloronaphthalene	13.51	162	184168	40.35	ng		97
47) 2-Nitroaniline	13.85	65	56368	40.71	ng	#	87
48) Acenaphthylene	14.46	152	319657	41.52	ng		99
49) Dimethylphthalate	14.41	163	214830	40.49	ng		99
50) 2,6-Dinitrotoluene	14.51	165	45283	42.72	ng		91
51) Acenaphthene	14.88	154	175427	40.16	ng		98
52) 3-Nitroaniline	14.86	138	53804	39.21	ng		95
53) 2,4-Dinitrophenol	15.13	184	18210	42.98	ng		96
54) Dibenzofuran	15.31	168	257508	40.47	ng		98
55) 4-Nitrophenol	15.45	139	35145	42.26	ng		90
56) 2,4-Dinitrotoluene	15.44	165	63705	40.44	ng		88
57) Fluorene	16.06	166	216300	40.13	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.66	232	44006	43.97	ng	#	95
59) Diethylphthalate	16.06	149	226196	42.18	ng		99
60) 4-Chlorophenyl-phenylether	16.15	204	90453	41.01	ng		92
61) 4-Nitroaniline	16.21	138	52222	39.35	ng		93
62) Azobenzene	16.44	77	234749	42.02	ng		97
64) 4,6-Dinitro-2-methylphenol	16.28	198	34610	41.66	ng		85
65) n-Nitrosodiphenylamine	16.40	169	184565	39.59	ng		98
66) 4-Bromophenyl-phenylether	17.01	248	52853	39.91	ng		92
67) Hexachlorobenzene	17.02	284	56440	40.44	ng		93
68) Atrazine	17.39	200	59094	41.78	ng		96
69) Pentachlorophenol	17.39	266	27854	46.66	ng		95
70) Phenanthrene	17.67	178	312095	38.28	ng		98
71) Anthracene	17.75	178	319931	40.24	ng		99
72) Carbazole	18.04	167	301226	39.07	ng		99
73) Di-n-butylphthalate	18.64	149	383637	42.98	ng		100
74) Fluoranthene	19.33	202	336680	40.30	ng		97
76) Benzidine	19.57	184	151758	37.46	ng		99
77) Pyrene	19.60	202	342045	39.42	ng		99
79) Butylbenzylphthalate	20.54	149	167772	42.70	ng	#	85
80) Benzo(a)anthracene	21.13	228	315517	39.72	ng		99
81) 3,3'-Dichlorobenzidine	21.15	252	106556	42.22	ng		99
82) Chrysene	21.18	228	286673	39.58	ng		100
83) Bis(2-ethylhexyl)phthalate	21.29	149	233963	43.03	ng		100
84) Di-n-octyl phthalate	22.06	149	420793	44.60	ng		99
85) Indeno(1,2,3-cd)pyrene	23.90	276	315411	41.09	ng	#	83
87) Benzo(b)fluoranthene	22.39	252	314893	41.26	ng	#	95
88) Benzo(k)fluoranthene	22.41	252	263136m	39.47	ng		
89) Benzo(a)pyrene	22.73	252	267759	39.78	ng	#	98
90) Dibenzo(a,h)anthracene	23.92	278	249522	40.40	ng	#	95
91) Benzo(g,h,i)perylene	24.17	276	249406	40.62	ng	#	94

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

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