Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_F\DATA\BF012315\
Data File : BF077040.D
Acq On : 23 Jan 2015 16:37
Operator : TP/IZ
Sample : PB81496BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81496BSD

Quant Time: Jan 26 11:08:49 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 22:30:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	22683	20.00	ng		0.00
21) Naphthalene-d8	10.68	136	93331	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	50486	20.00	ng		0.00
63) Phenanthrene-d10	17.64	188	88120	20.00	ng		0.00
75) Chrysene-d12	21.15	240	86240	20.00	ng		0.00
86) Perylene-d12	22.79	264	77410	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.79	112	131519	95.33	ng		0.00
7) Phenol-d6	7.17	99	166762	95.82	ng		0.00
23) Nitrobenzene-d5	9.06	82	148823	88.34	ng		0.00
41) 2,4,6-Tribromophenol	16.52	330	43247	105.53	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	314612	94.83	ng		0.00
78) Terphenyl-d14	19.88	244	337246	90.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.17	88	14510	24.56	ng	#	88
3) Pyridine	1.61	79	52355	34.25	ng		89
4) n-Nitrosodimethylamine	1.58	42	26926	35.56	ng		97
6) Aniline	7.05	93	51383	21.33	ng		98
8) 2-Chlorophenol	7.29	128	57161	35.94	ng		95
9) Benzaldehyde	6.77	77	11022	9.35	ng		98
10) Phenol	7.19	94	69184	37.44	ng		95
11) bis(2-Chloroethyl)ether	7.30	93	55481	38.37	ng	#	80
12) 1,3-Dichlorobenzene	7.60	146	61573	34.03	ng		95
13) 1,4-Dichlorobenzene	7.80	146	63071	32.87	ng		98
14) 1,2-Dichlorobenzene	8.12	146	62079	35.11	ng		98
15) Benzyl Alcohol	8.21	79	51119	36.30	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	68792	35.39	ng		96
17) 2-Methylphenol	8.55	107	45222	34.79	ng		93
18) Hexachloroethane	8.86	117	24682	36.98	ng		98
19) n-Nitroso-di-n-propylamine	8.84	70	42246	34.68	ng		96
20) 3+4-Methylphenols	8.94	107	59827	34.76	ng		95
22) Acetophenone	8.76	105	85114	37.23	ng		99
24) Nitrobenzene	9.11	77	62483	36.41	ng		93
25) Isophorone	9.70	82	112432	36.65	ng		98
26) 2-Nitrophenol	9.85	139	30675	35.39	ng		95
27) 2,4-Dimethylphenol	10.13	122	51609	38.89	ng		96
28) bis(2-Chloroethoxy)methane	10.34	93	67856	38.91	ng		100
29) 2,4-Dichlorophenol	10.45	162	49561	40.07	ng		96
30) 1,2,4-Trichlorobenzene	10.58	180	50230	36.56	ng		96
31) Naphthalene	10.72	128	171401	35.67	ng		100
32) Benzoic acid	10.49	122	24331m	33.09	ng		
33) 4-Chloroaniline	10.97	127	43738	22.53	ng		95
34) Hexachlorobutadiene	11.09	225	29133	35.74	ng		95
35) Caprolactam	11.81	113	14673m	40.29	ng		
36) 4-Chloro-3-methylphenol	12.28	107	54245	38.30	ng		96
37) 2-Methylnaphthalene	12.38	142	123208	37.55	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.78	216	49158	39.38	ng		97
40) Hexachlorocyclopentadiene	12.77	237	53024	78.97	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	35740	39.30	ng		97
43) 2,4,5-Trichlorophenol	13.21	196	36891	39.77	ng		95
45) 1,1'-Biphenyl	13.53	154	144210	38.53	ng		98
46) 2-Chloronaphthalene	13.51	162	117313	38.09	ng		97
47) 2-Nitroaniline	13.85	65	37024	39.63	ng		86
48) Acenaphthylene	14.46	152	191385	36.84	ng		98
49) Dimethylphthalate	14.41	163	146823	41.01	ng		98
50) 2,6-Dinitrotoluene	14.51	165	30323	42.39	ng		95
51) Acenaphthene	14.88	154	108705	36.88	ng		97
52) 3-Nitroaniline	14.85	138	24875	27.44	ng		88
53) 2,4-Dinitrophenol	15.13	184	27229	80.95	ng		91
54) Dibenzofuran	15.31	168	168618	39.27	ng		99
55) 4-Nitrophenol	15.44	139	44048	78.49	ng		94
56) 2,4-Dinitrotoluene	15.44	165	41889	39.45	ng	#	86
57) Fluorene	16.05	166	138735	38.14	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.66	232	30029	44.46	ng	#	95
59) Diethylphthalate	16.06	149	152555	42.16	ng		100
60) 4-Chlorophenyl-phenylether	16.15	204	60736	40.81	ng		88
61) 4-Nitroaniline	16.20	138	29606	33.28	ng		97
62) Azobenzene	16.44	77	147593	39.15	ng		99
64) 4,6-Dinitro-2-methylphenol	16.28	198	20037	36.25	ng		98
65) n-Nitrosodiphenylamine	16.39	169	117099	37.27	ng		98
66) 4-Bromophenyl-phenylether	17.01	248	36014	40.34	ng	#	86
67) Hexachlorobenzene	17.02	284	36363	38.65	ng		96
68) Atrazine	17.39	200	44426	46.59	ng		91
69) Pentachlorophenol	17.39	266	35745	82.58	ng		95
70) Phenanthrene	17.67	178	206070	37.50	ng		98
71) Anthracene	17.75	178	209288	39.06	ng		98
72) Carbazole	18.04	167	198467	38.18	ng		99
73) Di-n-butylphthalate	18.63	149	248416	41.29	ng		98
74) Fluoranthene	19.32	202	221634	39.36	ng		98
76) Benzidine	19.57	184	105931	38.39	ng		99
77) Pyrene	19.60	202	225029	38.07	ng		99
79) Butylbenzylphthalate	20.54	149	112022	41.85	ng		87
80) Benzo(a)anthracene	21.13	228	205498	37.98	ng		98
81) 3,3'-Dichlorobenzidine	21.15	252	46708	27.16	ng		96
82) Chrysene	21.18	228	189768	38.46	ng		99
83) Bis(2-ethylhexyl)phthalate	21.28	149	157993	42.66	ng	#	95
84) Di-n-octyl phthalate	22.05	149	282990	44.03	ng		100
85) Indeno(1,2,3-cd)pyrene	23.88	276	199413	38.13	ng	#	83
87) Benzo(b)fluoranthene	22.38	252	190826	36.60	ng	#	96
88) Benzo(k)fluoranthene	22.41	252	184767m	40.56	ng		
89) Benzo(a)pyrene	22.72	252	183779	39.96	ng	#	96
90) Dibenzo(a,h)anthracene	23.90	278	166142	39.37	ng	#	93
91) Benzo(g,h,i)perylene	24.15	276	167464	39.92	ng	#	93

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

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