Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010715\
Data File : BF076766.D
Acq On : 7 Jan 2015 15:39
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Manual Integrations APPROVED
tejaskumar
1/8/2015 3:45:37 PM

Quant Time: Jan 08 09:15:49 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 08 09:08:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	61785	20.00	ng		0.00
21) Naphthalene-d8	11.04	136	267870	20.00	ng		0.00
38) Acenaphthene-d10	15.19	164	144996	20.00	ng		0.00
63) Phenanthrene-d10	17.90	188	241832	20.00	ng		0.00
75) Chrysene-d12	21.40	240	231946	20.00	ng		0.00
86) Perylene-d12	23.11	264	208698	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	308035	84.52	ng		0.00
7) Phenol-d6	7.52	99	378578	85.05	ng		0.00
23) Nitrobenzene-d5	9.43	82	402240	89.30	ng		0.00
41) 2,4,6-Tribromophenol	16.81	330	104584	85.34	ng		0.00
44) 2-Fluorobiphenyl	13.71	172	769567	82.59	ng		0.00
78) Terphenyl-d14	20.12	244	762229	72.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.38	88	61809	39.68	ng	#	100
3) Pyridine	1.88	79	176032	44.89	ng	#	75
4) n-Nitrosodimethylamine	1.84	42	89288	47.06	ng	#	94
6) Aniline	7.42	93	262953	41.37	ng	#	83
8) 2-Chlorophenol	7.67	128	170774	40.92	ng		98
9) Benzaldehyde	7.14	77	115876	34.22	ng		98
10) Phenol	7.56	94	205178	37.98	ng		78
11) bis(2-Chloroethyl)ether	7.67	93	159972	41.14	ng		85
12) 1,3-Dichlorobenzene	7.98	146	196509	40.56	ng	#	94
13) 1,4-Dichlorobenzene	8.17	146	203815	41.53	ng		96
14) 1,2-Dichlorobenzene	8.49	146	193207	41.52	ng		96
15) Benzyl Alcohol	8.56	79	159197	41.30	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.90	45	210892	37.44	ng	#	1
17) 2-Methylphenol	8.90	107	140949	41.10	ng	#	89
18) Hexachloroethane	9.24	117	76072	43.37	ng		93
19) n-Nitroso-di-n-propylamine	9.20	70	131178	40.35	ng	#	95
20) 3+4-Methylphenols	9.28	107	188391	40.68	ng		99
22) Acetophenone	9.11	105	259033	40.35	ng	#	100
24) Nitrobenzene	9.48	77	197564	42.30	ng		97
25) Isophorone	10.07	82	352765	40.64	ng		95
26) 2-Nitrophenol	10.21	139	97605	42.80	ng	#	81
27) 2,4-Dimethylphenol	10.48	122	151907	41.15	ng		96
28) bis(2-Chloroethoxy)methane	10.69	93	198150	38.88	ng		98
29) 2,4-Dichlorophenol	10.81	162	148081	40.81	ng		97
30) 1,2,4-Trichlorobenzene	10.95	180	158351	40.48	ng	#	96
31) Naphthalene	11.10	128	541256	40.79	ng		98
32) Benzoic acid	10.84	122	100612m	45.57	ng		
33) 4-Chloroaniline	11.33	127	223673	41.29	ng	#	94
34) Hexachlorobutadiene	11.45	225	93150	40.96	ng		97
35) Caprolactam	12.20	113	40805	39.01	ng	#	89
36) 4-Chloro-3-methylphenol	12.62	107	162256	40.18	ng		95
37) 2-Methylnaphthalene	12.75	142	382621	41.33	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	144985	40.65	ng	#	79
40) Hexachlorocyclopentadiene	13.15	237	84465	44.22	ng		97

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 08 09:08:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.49	196	105226	40.66	ng		98
43) 2,4,5-Trichlorophenol	13.58	196	109299	39.26	ng		97
45) 1,1'-Biphenyl	13.90	154	439120	40.76	ng		97
46) 2-Chloronaphthalene	13.89	162	362798	42.47	ng		95
47) 2-Nitroaniline	14.22	65	117121	45.06	ng		94
48) Acenaphthylene	14.84	152	598656	41.20	ng		99
49) Dimethylphthalate	14.77	163	412244	40.19	ng		99
50) 2,6-Dinitrotoluene	14.87	165	87902	41.83	ng	#	78
51) Acenaphthene	15.27	154	335419	40.80	ng		98
52) 3-Nitroaniline	15.23	138	103072	43.20	ng		100
53) 2,4-Dinitrophenol	15.49	184	22804	27.66	ng	#	88
54) Dibenzofuran	15.68	168	491574	41.34	ng		100
55) 4-Nitrophenol	15.77	139	69345	37.90	ng		94
56) 2,4-Dinitrotoluene	15.79	165	123212	43.99	ng	#	81
57) Fluorene	16.37	166	421655	42.21	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.99	232	80973	39.11	ng	#	100
59) Diethylphthalate	16.36	149	424040	40.48	ng		99
60) 4-Chlorophenyl-phenylether	16.46	204	175565	40.61	ng		97
61) 4-Nitroaniline	16.51	138	102346	40.80	ng		95
62) Azobenzene	16.73	77	446042	43.21	ng		93
64) 4,6-Dinitro-2-methylphenol	16.56	198	54278	35.88	ng		90
65) n-Nitrosodiphenylamine	16.69	169	345097	40.62	ng		98
66) 4-Bromophenyl-phenylether	17.28	248	103058	43.75	ng	#	78
67) Hexachlorobenzene	17.31	284	113919	41.43	ng	#	87
68) Atrazine	17.64	200	114276	45.02	ng		95
69) Pentachlorophenol	17.65	266	41009	30.47	ng		97
70) Phenanthrene	17.93	178	576705	39.52	ng		98
71) Anthracene	18.01	178	592114	41.36	ng		98
72) Carbazole	18.29	167	541990	39.04	ng		98
73) Di-n-butylphthalate	18.87	149	686455	40.25	ng		98
74) Fluoranthene	19.57	202	594241	39.88	ng		98
76) Benzidine	19.80	184	319774	33.08	ng		99
77) Pyrene	19.85	202	605641	37.32	ng		98
79) Butylbenzylphthalate	20.78	149	303097	39.07	ng		99
80) Benzo(a)anthracene	21.39	228	569575	39.43	ng		98
81) 3,3'-Dichlorobenzidine	21.39	252	184370	38.19	ng	#	98
82) Chrysene	21.43	228	523278	39.59	ng		99
83) Bis(2-ethylhexyl)phthalate	21.51	149	403598	34.39	ng		99
84) Di-n-octyl phthalate	22.31	149	699694	34.92	ng		100
85) Indeno(1,2,3-cd)pyrene	24.31	276	605553	41.75	ng		98
87) Benzo(b)fluoranthene	22.68	252	494253	35.90	ng		99
88) Benzo(k)fluoranthene	22.71	252	520273m	40.57	ng		
89) Benzo(a)pyrene	23.05	252	488244	39.74	ng	#	98
90) Dibenzo(a,h)anthracene	24.33	278	482573	39.63	ng		98
91) Benzo(g,h,i)perylene	24.62	276	487725	41.17	ng		97

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

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