Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077562.D
Acq On : 3 Mar 2015 23:33
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
3/4/2015 4:41:58 PM

Quant Time: Mar 04 02:30:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	74582	20.00	ng		0.00
21) Naphthalene-d8	8.81	136	291822	20.00	ng		0.00
38) Acenaphthene-d10	10.99	164	141527	20.00	ng		0.00
63) Phenanthrene-d10	12.83	188	253777	20.00	ng		0.00
75) Chrysene-d12	16.12	240	317991	20.00	ng		-0.03
86) Perylene-d12	17.82	264	286741	20.00	ng		-0.15
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	363203	81.30	ng		0.00
7) Phenol-d6	6.80	99	438108	76.27	ng		0.00
23) Nitrobenzene-d5	7.93	82	369546	78.75	ng		0.00
41) 2,4,6-Tribromophenol	11.97	330	105534	77.44	ng		0.00
44) 2-Fluorobiphenyl	10.16	172	780455	85.99	ng		0.00
78) Terphenyl-d14	14.83	244	827688	60.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.16	88	75703	39.93	ng		96
3) Pyridine	2.89	79	212183	39.12	ng		95
4) n-Nitrosodimethylamine	2.80	42	96023	40.72	ng		95
6) Aniline	6.82	93	299705	37.75	ng	#	42
8) 2-Chlorophenol	6.97	128	208112	39.49	ng		92
9) Benzaldehyde	6.68	77	147741	42.37	ng		90
10) Phenol	6.82	94	268419	39.38	ng	#	54
11) bis(2-Chloroethyl)ether	6.93	93	172997	35.32	ng		85
12) 1,3-Dichlorobenzene	7.16	146	212094	36.96	ng	#	91
13) 1,4-Dichlorobenzene	7.26	146	222290	38.08	ng		96
14) 1,2-Dichlorobenzene	7.44	146	205458	37.00	ng		95
15) Benzyl Alcohol	7.42	79	161327	36.95	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	7.60	45	254314	36.33	ng		97
17) 2-Methylphenol	7.57	107	162307	39.40	ng		95
18) Hexachloroethane	7.86	117	75532	38.74	ng		88
19) n-Nitroso-di-n-propylamine	7.75	70	138409	37.94	ng		95
20) 3+4-Methylphenols	7.76	107	206506	38.06	ng	#	78
22) Acetophenone	7.75	105	280138	40.81	ng	#	89
24) Nitrobenzene	7.95	77	196978	39.90	ng	#	85
25) Isophorone	8.25	82	339178	36.43	ng	#	92
26) 2-Nitrophenol	8.35	139	96484	47.68	ng	#	86
27) 2,4-Dimethylphenol	8.41	122	175262	38.71	ng		97
28) bis(2-Chloroethoxy)methane	8.53	93	227860	38.74	ng		100
29) 2,4-Dichlorophenol	8.64	162	169511	39.89	ng		98
30) 1,2,4-Trichlorobenzene	8.75	180	179091	38.33	ng		97
31) Naphthalene	8.84	128	577059	39.54	ng		99
32) Benzoic acid	8.51	122	100050	45.48	ng		99
33) 4-Chloroaniline	8.91	127	240806	37.11	ng	#	88
34) Hexachlorobutadiene	9.00	225	95187	35.68	ng		97
35) Caprolactam	9.34	113	51214	39.47	ng		96
36) 4-Chloro-3-methylphenol	9.52	107	165996	38.85	ng		91
37) 2-Methylnaphthalene	9.70	142	404224	39.00	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	177093	43.61	ng		99
40) Hexachlorocyclopentadiene	9.89	237	92887	42.66	ng		96

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.05	196	121398	45.14	ng		99
43) 2,4,5-Trichlorophenol	10.10	196	130972	45.54	ng		96
45) 1,1'-Biphenyl	10.28	154	467635	43.61	ng		98
46) 2-Chloronaphthalene	10.30	162	377972	44.95	ng		96
47) 2-Nitroaniline	10.43	65	103462	49.98	ng		94
48) Acenaphthylene	10.81	152	601280	45.17	ng		99
49) Dimethylphthalate	10.67	163	398471	40.05	ng		99
50) 2,6-Dinitrotoluene	10.74	165	89954	45.09	ng	#	48
51) Acenaphthene	11.03	154	308943	38.89	ng		100
52) 3-Nitroaniline	10.94	138	108949	47.37	ng		96
53) 2,4-Dinitrophenol	11.08	184	24429	40.24	ng		94
54) Dibenzofuran	11.24	168	453644	36.99	ng		97
55) 4-Nitrophenol	11.16	139	78337	42.34	ng		92
56) 2,4-Dinitrotoluene	11.24	165	109693	40.69	ng	#	90
57) Fluorene	11.67	166	367225	37.45	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.40	232	91059	39.39	ng		99
59) Diethylphthalate	11.55	149	344577	35.13	ng		98
60) 4-Chlorophenyl-phenylether	11.68	204	165632	35.06	ng		91
61) 4-Nitroaniline	11.70	138	103266	46.84	ng		92
62) Azobenzene	11.87	77	334579	35.96	ng		95
64) 4,6-Dinitro-2-methylphenol	11.74	198	39684	39.87	ng	#	35
65) n-Nitrosodiphenylamine	11.83	169	312447	37.11	ng		99
66) 4-Bromophenyl-phenylether	12.28	248	100067	33.67	ng	#	91
67) Hexachlorobenzene	12.34	284	111051	34.82	ng		96
68) Atrazine	12.50	200	89697	32.77	ng		97
69) Pentachlorophenol	12.59	266	61525	36.70	ng		99
70) Phenanthrene	12.86	178	558809	37.99	ng		99
71) Anthracene	12.92	178	547060	37.48	ng		99
72) Carbazole	13.13	167	526199	37.91	ng		98
73) Di-n-butylphthalate	13.58	149	535058	32.83	ng		98
74) Fluoranthene	14.34	202	619038	38.53	ng		98
76) Benzidine	14.52	184	419198	39.02	ng		98
77) Pyrene	14.62	202	625923	32.18	ng		99
79) Butylbenzylphthalate	15.45	149	258711	32.33	ng		98
80) Benzo(a)anthracene	16.10	228	699217	37.52	ng		99
81) 3,3'-Dichlorobenzidine	16.08	252	261538	38.30	ng		98
82) Chrysene	16.15	228	632113	36.12	ng		99
83) Bis(2-ethylhexyl)phthalate	16.16	149	353724	27.56	ng		99
84) Di-n-octyl phthalate	16.95	149	524126	24.46	ng		99
85) Indeno(1,2,3-cd)pyrene	19.27	276	704677m	35.32	ng		
87) Benzo(b)fluoranthene	17.39	252	699791	41.97	ng	#	96
88) Benzo(k)fluoranthene	17.41	252	509222m	31.16	ng		
89) Benzo(a)pyrene	17.76	252	609847	38.40	ng		99
90) Dibenzo(a,h)anthracene	19.29	278	575604	38.01	ng		97
91) Benzo(g,h,i)perylene	19.68	276	589269	38.55	ng		99

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

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