Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077951.D
Acq On : 25 Mar 2015 12:11
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
3/25/2015 5:01:49 PM

Quant Time: Mar 25 13:36:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 25 12:24:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	48491	20.00	ng		0.00
21) Naphthalene-d8	8.69	136	200344	20.00	ng		0.00
38) Acenaphthene-d10	10.87	164	102678	20.00	ng		0.00
63) Phenanthrene-d10	12.71	188	202112	20.00	ng		0.01
75) Chrysene-d12	15.99	240	216514	20.00	ng		0.00
86) Perylene-d12	17.71	264	210082	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	224151	80.69	ng		0.00
7) Phenol-d6	6.70	99	284585	82.91	ng		0.01
23) Nitrobenzene-d5	7.81	82	247844	81.09	ng		0.00
41) 2,4,6-Tribromophenol	11.85	330	73009	74.32	ng		0.01
44) 2-Fluorobiphenyl	10.04	172	528564	75.65	ng		0.00
78) Terphenyl-d14	14.69	244	631474	71.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.98	88	44476	35.26	ng	#	100
3) Pyridine	2.65	79	136053	40.15	ng	#	81
4) n-Nitrosodimethylamine	2.59	42	57628	39.05	ng		90
6) Aniline	6.70	93	193510	39.42	ng	#	85
8) 2-Chlorophenol	6.85	128	133588	40.40	ng		98
9) Benzaldehyde	6.57	77	69481	49.41	ng		93
10) Phenol	6.72	94	168746	41.59	ng		90
11) bis(2-Chloroethyl)ether	6.82	93	125241	41.21	ng		99
12) 1,3-Dichlorobenzene	7.05	146	144803	39.37	ng		95
13) 1,4-Dichlorobenzene	7.14	146	152504	39.91	ng		95
14) 1,2-Dichlorobenzene	7.32	146	139098	39.70	ng		95
15) Benzyl Alcohol	7.31	79	107823	40.24	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.49	45	168153	41.06	ng		99
17) 2-Methylphenol	7.47	107	106682	39.63	ng		99
18) Hexachloroethane	7.74	117	42197	33.67	ng	#	81
19) n-Nitroso-di-n-propylamine	7.64	70	91323	38.46	ng		97
20) 3+4-Methylphenols	7.65	107	149012	42.18	ng		90
22) Acetophenone	7.63	105	177653	40.06	ng		99
24) Nitrobenzene	7.84	77	131326	39.88	ng		100
25) Isophorone	8.14	82	248692	40.29	ng		98
26) 2-Nitrophenol	8.24	139	49683	30.82	ng		98
27) 2,4-Dimethylphenol	8.30	122	115556	39.35	ng		95
28) bis(2-Chloroethoxy)methane	8.42	93	147230	39.30	ng		99
29) 2,4-Dichlorophenol	8.53	162	112650	40.24	ng		96
30) 1,2,4-Trichlorobenzene	8.64	180	124779	39.84	ng		99
31) Naphthalene	8.73	128	412422	40.08	ng		99
32) Benzoic acid	8.42	122	58268	36.37	ng		98
33) 4-Chloroaniline	8.81	127	172026	41.19	ng		99
34) Hexachlorobutadiene	8.88	225	68507	38.59	ng		97
35) Caprolactam	9.24	113	34117	41.70	ng		95
36) 4-Chloro-3-methylphenol	9.42	107	116002	41.19	ng		97
37) 2-Methylnaphthalene	9.58	142	274823	39.76	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.79	216	119212	38.93	ng	#	100
40) Hexachlorocyclopentadiene	9.77	237	8749	8.65	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.94	196	81354	38.35	ng		99
43) 2,4,5-Trichlorophenol	9.98	196	88975	38.82	ng	#	85
45) 1,1'-Biphenyl	10.17	154	324976	39.59	ng		99
46) 2-Chloronaphthalene	10.18	162	257010	38.53	ng	#	91
47) 2-Nitroaniline	10.32	65	69606	42.02	ng	#	82
48) Acenaphthylene	10.69	152	436221	39.33	ng		99
49) Dimethylphthalate	10.56	163	292618	38.42	ng		100
50) 2,6-Dinitrotoluene	10.64	165	57716	36.56	ng	#	67
51) Acenaphthene	10.91	154	251940	39.61	ng		100
52) 3-Nitroaniline	10.83	138	79004	43.09	ng		83
53) 2,4-Dinitrophenol	10.98	184	302	8.53	ng	#	11
54) Dibenzofuran	11.13	168	362830	38.46	ng		99
55) 4-Nitrophenol	11.06	139	45835	33.75	ng	#	74
56) 2,4-Dinitrotoluene	11.13	165	74531	36.21	ng	#	72
57) Fluorene	11.55	166	304605	38.89	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.28	232	68219	38.66	ng	#	100
59) Diethylphthalate	11.44	149	290043	39.09	ng		98
60) 4-Chlorophenyl-phenylether	11.56	204	130605	36.54	ng		93
61) 4-Nitroaniline	11.59	138	83719	45.82	ng		81
62) Azobenzene	11.76	77	283475	39.97	ng		95
64) 4,6-Dinitro-2-methylphenol	11.63	198	1417	5.65	ng		93
65) n-Nitrosodiphenylamine	11.71	169	267012	39.68	ng		98
66) 4-Bromophenyl-phenylether	12.16	248	79652	36.93	ng	#	77
67) Hexachlorobenzene	12.23	284	87619	36.97	ng	#	94
68) Atrazine	12.39	200	68936	36.55	ng		99
69) Pentachlorophenol	12.48	266	41633	35.33	ng		99
70) Phenanthrene	12.73	178	450605	38.84	ng		99
71) Anthracene	12.80	178	452954	39.51	ng		99
72) Carbazole	13.00	167	432247	39.64	ng		100
73) Di-n-butylphthalate	13.46	149	498972	40.81	ng		100
74) Fluoranthene	14.20	202	490258	38.31	ng		94
76) Benzidine	14.40	184	284390	53.27	ng		100
77) Pyrene	14.49	202	526947	38.70	ng		99
79) Butylbenzylphthalate	15.31	149	224761	41.87	ng	#	83
80) Benzo(a)anthracene	15.97	228	499056	38.88	ng		100
81) 3,3'-Dichlorobenzidine	15.95	252	184580	43.60	ng		97
82) Chrysene	16.02	228	457424	39.64	ng		100
83) Bis(2-ethylhexyl)phthalate	16.04	149	338440	41.62	ng		99
84) Di-n-octyl phthalate	16.83	149	583411	41.96	ng		98
85) Indeno(1,2,3-cd)pyrene	19.08	276	515654	35.80	ng	#	100
87) Benzo(b)fluoranthene	17.27	252	479997	35.00	ng		98
88) Benzo(k)fluoranthene	17.30	252	493656m	46.08	ng		
89) Benzo(a)pyrene	17.64	252	459610	40.16	ng	#	96
90) Dibenzo(a,h)anthracene	19.11	278	421084	37.10	ng		99
91) Benzo(g,h,i)perylene	19.48	276	413359	35.77	ng		98

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

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