Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
Data File : BF078101.D
Acq On : 31 Mar 2015 3:40
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
3/31/2015 2:17:30 PM

Quant Time: Mar 31 04:17:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 28 05:37:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	35706	20.00	ng		-0.01
21) Naphthalene-d8	8.64	136	147998	20.00	ng		-0.01
38) Acenaphthene-d10	10.81	164	72533	20.00	ng		-0.01
63) Phenanthrene-d10	12.65	188	138689	20.00	ng		-0.01
75) Chrysene-d12	15.93	240	157356	20.00	ng		0.00
86) Perylene-d12	17.62	264	151777	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	161800	79.10	ng		-0.02
7) Phenol-d6	6.65	99	202523	80.13	ng		-0.02
23) Nitrobenzene-d5	7.76	82	177836	78.77	ng		-0.02
41) 2,4,6-Tribromophenol	11.79	330	50850	73.27	ng		-0.01
44) 2-Fluorobiphenyl	9.98	172	392978	79.62	ng		-0.01
78) Terphenyl-d14	14.64	244	468617	72.74	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.90	88	34439	37.08	ng	#	100
3) Pyridine	2.56	79	102152	40.94	ng		98
4) n-Nitrosodimethylamine	2.50	42	35937	33.07	ng		93
6) Aniline	6.65	93	140644	38.90	ng	#	90
8) 2-Chlorophenol	6.80	128	95727	39.31	ng		96
9) Benzaldehyde	6.51	77	45022	43.48	ng		83
10) Phenol	6.66	94	121533	40.68	ng		93
11) bis(2-Chloroethyl)ether	6.76	93	89691	40.08	ng		98
12) 1,3-Dichlorobenzene	6.98	146	106003	39.14	ng		96
13) 1,4-Dichlorobenzene	7.08	146	110584	39.30	ng		96
14) 1,2-Dichlorobenzene	7.26	146	102101	39.58	ng		97
15) Benzyl Alcohol	7.25	79	75511	38.28	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.44	45	116688	38.69	ng		98
17) 2-Methylphenol	7.41	107	76158	38.42	ng		98
18) Hexachloroethane	7.68	117	36789	39.86	ng		91
19) n-Nitroso-di-n-propylamine	7.58	70	67592	38.66	ng		98
20) 3+4-Methylphenols	7.61	107	102602	39.45	ng		97
22) Acetophenone	7.57	105	129322	39.47	ng		97
24) Nitrobenzene	7.78	77	96822	39.81	ng		96
25) Isophorone	8.08	82	171929	37.71	ng	#	91
26) 2-Nitrophenol	8.18	139	44784	37.61	ng		96
27) 2,4-Dimethylphenol	8.25	122	80035	36.89	ng		94
28) bis(2-Chloroethoxy)methane	8.37	93	106059	38.32	ng	#	97
29) 2,4-Dichlorophenol	8.48	162	77605	37.53	ng		94
30) 1,2,4-Trichlorobenzene	8.57	180	86086	37.21	ng		93
31) Naphthalene	8.66	128	291646	38.37	ng		100
32) Benzoic acid	8.37	122	37603	32.16	ng		99
33) 4-Chloroaniline	8.75	127	120128	38.94	ng		97
34) Hexachlorobutadiene	8.82	225	48843	37.25	ng		96
35) Caprolactam	9.16	113	23699	39.21	ng		92
36) 4-Chloro-3-methylphenol	9.37	107	80919	38.89	ng		95
37) 2-Methylnaphthalene	9.53	142	192791	37.75	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.72	216	79795	36.88	ng	#	100
40) Hexachlorocyclopentadiene	9.71	237	33538	32.91	ng		98

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Quant Time: Mar 31 04:17:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 28 05:37:34 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.88	196	57462	38.34	ng		98
43) 2,4,5-Trichlorophenol	9.93	196	62152	38.39	ng	#	88
45) 1,1'-Biphenyl	10.10	154	225222	38.84	ng		96
46) 2-Chloronaphthalene	10.12	162	187709	39.84	ng		96
47) 2-Nitroaniline	10.26	65	45924	39.24	ng		92
48) Acenaphthylene	10.64	152	308046	39.31	ng		99
49) Dimethylphthalate	10.50	163	204718	38.05	ng		100
50) 2,6-Dinitrotoluene	10.57	165	44620	40.01	ng		93
51) Acenaphthene	10.84	154	173934	38.72	ng		99
52) 3-Nitroaniline	10.77	138	54522	42.10	ng		88
53) 2,4-Dinitrophenol	10.91	184	8479	26.67	ng	#	81
54) Dibenzofuran	11.06	168	258265	38.76	ng		93
55) 4-Nitrophenol	11.01	139	33100	34.50	ng		96
56) 2,4-Dinitrotoluene	11.07	165	60585	41.66	ng	#	62
57) Fluorene	11.48	166	213887	38.66	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.22	232	45196	36.26	ng	#	100
59) Diethylphthalate	11.38	149	209202	39.91	ng		99
60) 4-Chlorophenyl-phenylether	11.51	204	94703	37.51	ng		92
61) 4-Nitroaniline	11.53	138	54364	42.12	ng		80
62) Azobenzene	11.69	77	196393	39.20	ng		88
64) 4,6-Dinitro-2-methylphenol	11.56	198	20142	32.30	ng		77
65) n-Nitrosodiphenylamine	11.65	169	185860	40.25	ng		99
66) 4-Bromophenyl-phenylether	12.10	248	58207	39.33	ng	#	81
67) Hexachlorobenzene	12.16	284	62226	38.26	ng	#	86
68) Atrazine	12.33	200	51116	39.50	ng		97
69) Pentachlorophenol	12.42	266	20767	26.52	ng		98
70) Phenanthrene	12.67	178	318847	40.05	ng		99
71) Anthracene	12.74	178	328030	41.70	ng		99
72) Carbazole	12.95	167	314941	42.09	ng		99
73) Di-n-butylphthalate	13.40	149	328989	39.21	ng		99
74) Fluoranthene	14.15	202	353266	40.23	ng		96
76) Benzidine	14.34	184	135655	34.79	ng		98
77) Pyrene	14.42	202	376161	38.02	ng		99
79) Butylbenzylphthalate	15.27	149	136500	34.99	ng		90
80) Benzo(a)anthracene	15.92	228	371296	39.81	ng		99
81) 3,3'-Dichlorobenzidine	15.89	252	112657	36.61	ng	#	97
82) Chrysene	15.95	228	327138	39.00	ng		99
83) Bis(2-ethylhexyl)phthalate	15.99	149	212145	35.90	ng	#	96
84) Di-n-octyl phthalate	16.77	149	363756	36.00	ng		100
85) Indeno(1,2,3-cd)pyrene	18.97	276	421884	40.30	ng	#	100
87) Benzo(b)fluoranthene	17.20	252	373591	37.70	ng	#	94
88) Benzo(k)fluoranthene	17.22	252	339824m	43.91	ng		
89) Benzo(a)pyrene	17.56	252	331124	40.05	ng	#	97
90) Dibenzo(a,h)anthracene	18.99	278	325228	39.66	ng		99
91) Benzo(g,h,i)perylene	19.36	276	331663	39.73	ng		98

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

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