Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
Data File : BF079832.D
Acq On : 9 Jun 2015 15:13
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF060915

Manual Integrations APPROVED
apatel
6/10/2015 5:40:51 PM

Quant Time: Jun 09 16:09:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 15:11:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	47163	20.00	ng		0.00
21) Naphthalene-d8	8.71	136	195946	20.00	ng		0.00
38) Acenaphthene-d10	10.49	164	99906	20.00	ng		0.01
63) Phenanthrene-d10	12.00	188	207234	20.00	ng		0.00
75) Chrysene-d12	15.06	240	205691	20.00	ng		0.00
86) Perylene-d12	17.02	264	186292	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.03	112	232026	81.08	ng		0.00
7) Phenol-d6	7.02	99	315227	85.13	ng		0.00
23) Nitrobenzene-d5	7.98	82	292466	86.22	ng		0.00
41) 2,4,6-Tribromophenol	11.28	330	76308	88.26	ng		0.00
44) 2-Fluorobiphenyl	9.78	172	561461	79.04	ng		0.00
78) Terphenyl-d14	13.73	244	735840	80.65	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	53164	40.65	ng		96
3) Pyridine	4.16	79	156448	44.54	ng		97
4) n-Nitrosodimethylamine	4.08	42	70248	39.93	ng		90
6) Aniline	7.07	93	219880	41.23	ng		99
8) 2-Chlorophenol	7.20	128	130221	40.36	ng		91
9) Benzaldehyde	6.97	77	87921	40.47	ng		93
10) Phenol	7.03	94	168062	42.60	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	125316	40.68	ng		98
12) 1,3-Dichlorobenzene	7.36	146	149237	40.37	ng		98
13) 1,4-Dichlorobenzene	7.44	146	166195	39.67	ng		98
14) 1,2-Dichlorobenzene	7.60	146	143479	39.44	ng		99
15) Benzyl Alcohol	7.54	79	123899	41.49	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.68	45	196840	41.23	ng		96
17) 2-Methylphenol	7.64	107	116565	41.99	ng		99
18) Hexachloroethane	7.94	117	54360	41.77	ng		99
19) n-Nitroso-di-n-propylamine	7.80	70	102036	39.55	ng		95
20) 3+4-Methylphenols	7.79	107	149127	41.58	ng		98
22) Acetophenone	7.82	105	201932	41.54	ng		99
24) Nitrobenzene	7.99	77	134552	39.49	ng		97
25) Isophorone	8.23	82	283855	40.14	ng		99
26) 2-Nitrophenol	8.32	139	53812	39.53	ng		95
27) 2,4-Dimethylphenol	8.33	122	125552	39.33	ng		99
28) bis(2-Chloroethoxy)methane	8.43	93	172432	40.27	ng		99
29) 2,4-Dichlorophenol	8.55	162	106265	39.06	ng	#	83
30) 1,2,4-Trichlorobenzene	8.65	180	139996	40.03	ng		99
31) Naphthalene	8.73	128	411357m	39.42	ng		
32) Benzoic acid	8.39	122	38256	37.12	ng		94
33) 4-Chloroaniline	8.76	127	167624m	39.77	ng		
34) Hexachlorobutadiene	8.86	225	77117	40.06	ng		99
35) Caprolactam	9.11	113	33590	42.19	ng	#	64
36) 4-Chloro-3-methylphenol	9.23	107	126205	42.75	ng		99
37) 2-Methylnaphthalene	9.43	142	300832	40.58	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	140033	40.10	ng		98
40) Hexachlorocyclopentadiene	9.59	237	67915	40.70	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	84768	40.19	ng		99
43) 2,4,5-Trichlorophenol	9.74	196	92039	42.28	ng		98
45) 1,1'-Biphenyl	9.90	154	315431	38.08	ng		97
46) 2-Chloronaphthalene	9.92	162	271630	40.16	ng		99
47) 2-Nitroaniline	10.00	65	61285	41.36	ng		98
48) Acenaphthylene	10.34	152	455633	39.62	ng		100
49) Dimethylphthalate	10.17	163	308819	39.65	ng		98
50) 2,6-Dinitrotoluene	10.24	165	57098	42.26	ng		95
51) Acenaphthene	10.51	154	267542	39.77	ng		96
52) 3-Nitroaniline	10.41	138	65580	39.46	ng		100
53) 2,4-Dinitrophenol	10.51	184	12677	40.17	ng		95
54) Dibenzofuran	10.68	168	378939	40.22	ng		98
55) 4-Nitrophenol	10.55	139	50730	42.00	ng		99
56) 2,4-Dinitrotoluene	10.65	165	72223	39.15	ng		99
57) Fluorene	11.04	166	339851	40.73	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	68721	42.70	ng		97
59) Diethylphthalate	10.88	149	312705	41.01	ng		100
60) 4-Chlorophenyl-phenylether	11.02	204	143953	39.88	ng		96
61) 4-Nitroaniline	11.03	138	72739	44.61	ng		98
62) Azobenzene	11.18	77	307239	40.91	ng		98
64) 4,6-Dinitro-2-methylphenol	11.06	198	24111	38.61	ng		96
65) n-Nitrosodiphenylamine	11.13	169	271936	39.55	ng		98
66) 4-Bromophenyl-phenylether	11.52	248	97443	40.68	ng		96
67) Hexachlorobenzene	11.60	284	103339	41.11	ng		96
68) Atrazine	11.66	200	82801	42.41	ng		91
69) Pentachlorophenol	11.79	266	35685	39.13	ng		99
70) Phenanthrene	12.02	178	482888	39.01	ng		99
71) Anthracene	12.08	178	497167	41.02	ng		99
72) Carbazole	12.23	167	459058	40.91	ng		98
73) Di-n-butylphthalate	12.56	149	494787	42.50	ng		98
74) Fluoranthene	13.31	202	509433	39.24	ng		97
76) Benzidine	13.43	184	256234	41.79	ng		97
77) Pyrene	13.58	202	520400	40.61	ng		99
79) Butylbenzylphthalate	14.30	149	186464	43.43	ng		95
80) Benzo(a)anthracene	15.04	228	510901	41.78	ng		99
81) 3,3'-Dichlorobenzidine	14.98	252	160859	42.13	ng	#	98
82) Chrysene	15.10	228	464368	40.47	ng		100
83) Bis(2-ethylhexyl)phthalate	15.02	149	278977	42.05	ng	#	94
84) Di-n-octyl phthalate	15.86	149	426645	41.40	ng		96
85) Indeno(1,2,3-cd)pyrene	18.97	276	513324	42.36	ng		99
87) Benzo(b)fluoranthene	16.46	252	492511	44.42	ng	#	98
88) Benzo(k)fluoranthene	16.49	252	450214m	38.84	ng		
89) Benzo(a)pyrene	16.94	252	435636	41.57	ng		99
90) Dibenzo(a,h)anthracene	18.99	278	408970	42.13	ng		98
91) Benzo(g,h,i)perylene	19.55	276	422207	41.21	ng		99

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

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