Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080280.D
Acq On : 1 Jul 2015 20:11
Operator : TP/UM
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF070115

Manual Integrations APPROVED
apatel
7/2/2015 2:29:38 PM

Quant Time: Jul 02 04:22:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 03:50:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	42907	20.00	ng		0.00
21) Naphthalene-d8	8.56	136	173560	20.00	ng		0.00
38) Acenaphthene-d10	10.32	164	86436	20.00	ng		0.00
63) Phenanthrene-d10	11.83	188	168301	20.00	ng		0.00
75) Chrysene-d12	14.73	240	167815	20.00	ng		-0.01
86) Perylene-d12	16.55	264	156191	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.88	112	188312	76.00	ng		0.00
7) Phenol-d6	6.87	99	243323	73.16	ng		0.00
23) Nitrobenzene-d5	7.82	82	220154	69.84	ng		0.00
41) 2,4,6-Tribromophenol	11.12	330	62353	75.76	ng		0.00
44) 2-Fluorobiphenyl	9.64	172	443069	73.78	ng		0.00
78) Terphenyl-d14	13.49	244	544796	76.04	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	8724m	29.34	ng		
3) Pyridine	3.92	79	116970	38.14	ng		98
4) n-Nitrosodimethylamine	3.83	42	54302	39.75	ng		95
6) Aniline	6.93	93	168066	37.78	ng	#	87
8) 2-Chlorophenol	7.05	128	102027	37.48	ng		100
9) Benzaldehyde	6.81	77	61825	34.01	ng		99
10) Phenol	6.88	94	132353	35.98	ng		98
11) bis(2-Chloroethyl)ether	6.98	93	108186	38.88	ng		98
12) 1,3-Dichlorobenzene	7.21	146	121758	36.65	ng		98
13) 1,4-Dichlorobenzene	7.28	146	125983	38.09	ng		99
14) 1,2-Dichlorobenzene	7.44	146	124486	37.88	ng		99
15) Benzyl Alcohol	7.40	79	103463	40.41	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.53	45	160995	37.71	ng		100
17) 2-Methylphenol	7.50	107	89615	38.09	ng		100
18) Hexachloroethane	7.78	117	38630	37.41	ng		98
19) n-Nitroso-di-n-propylamine	7.66	70	80687	36.49	ng		98
20) 3+4-Methylphenols	7.65	107	118527	37.92	ng		100
22) Acetophenone	7.67	105	153659	37.89	ng	#	98
24) Nitrobenzene	7.84	77	125749	38.47	ng		100
25) Isophorone	8.08	82	225193	36.76	ng		99
26) 2-Nitrophenol	8.16	139	54124	37.92	ng		98
27) 2,4-Dimethylphenol	8.18	122	95209	36.33	ng		98
28) bis(2-Chloroethoxy)methane	8.29	93	131693	35.82	ng		100
29) 2,4-Dichlorophenol	8.40	162	92698	38.30	ng		98
30) 1,2,4-Trichlorobenzene	8.49	180	102665	36.36	ng		99
31) Naphthalene	8.58	128	312985m	35.40	ng		
32) Benzoic acid	8.24	122	26772	44.65	ng		90
33) 4-Chloroaniline	8.62	127	136920m	36.50	ng		
34) Hexachlorobutadiene	8.70	225	64830	36.45	ng		99
35) Caprolactam	8.95	113	26723	36.39	ng		96
36) 4-Chloro-3-methylphenol	9.09	107	100473	38.35	ng		100
37) 2-Methylnaphthalene	9.27	142	218661	36.12	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	106742	37.11	ng		99
40) Hexachlorocyclopentadiene	9.43	237	37242	37.30	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	68688	37.72	ng		95
43) 2,4,5-Trichlorophenol	9.59	196	72756	37.09	ng		99
45) 1,1'-Biphenyl	9.74	154	272142	37.02	ng		99
46) 2-Chloronaphthalene	9.76	162	202714	35.63	ng		98
47) 2-Nitroaniline	9.85	65	62894	38.44	ng		94
48) Acenaphthylene	10.18	152	359075	36.34	ng		99
49) Dimethylphthalate	10.02	163	255878	38.75	ng		100
50) 2,6-Dinitrotoluene	10.09	165	50134	37.14	ng		96
51) Acenaphthene	10.36	154	210075	36.93	ng		99
52) 3-Nitroaniline	10.26	138	58651	37.88	ng		92
53) 2,4-Dinitrophenol	10.37	184	14807	41.31	ng		74
54) Dibenzofuran	10.53	168	294827	36.72	ng		99
55) 4-Nitrophenol	10.40	139	39598	34.60	ng		93
56) 2,4-Dinitrotoluene	10.49	165	66404	37.94	ng		97
57) Fluorene	10.88	166	250237	37.58	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.64	232	55610	36.38	ng		99
59) Diethylphthalate	10.73	149	220373	35.11	ng	#	90
60) 4-Chlorophenyl-phenylether	10.86	204	110093	36.56	ng		100
61) 4-Nitroaniline	10.87	138	54394	34.57	ng		97
62) Azobenzene	11.02	77	233816	36.22	ng		98
64) 4,6-Dinitro-2-methylphenol	10.90	198	25357	39.83	ng		97
65) n-Nitrosodiphenylamine	10.97	169	204838	37.04	ng		99
66) 4-Bromophenyl-phenylether	11.36	248	67469	37.09	ng		98
67) Hexachlorobenzene	11.44	284	72260	37.07	ng		98
68) Atrazine	11.50	200	65145	38.96	ng		99
69) Pentachlorophenol	11.62	266	36111	37.94	ng		98
70) Phenanthrene	11.85	178	377204	37.41	ng		100
71) Anthracene	11.90	178	356664	36.87	ng		100
72) Carbazole	12.05	167	322598	35.66	ng	#	97
73) Di-n-butylphthalate	12.38	149	391107	40.29	ng		100
74) Fluoranthene	13.09	202	375600	36.05	ng		95
76) Benzidine	13.20	184	164855	33.55	ng		98
77) Pyrene	13.34	202	391915	36.49	ng		99
79) Butylbenzylphthalate	14.01	149	149707	36.35	ng	#	72
80) Benzo(a)anthracene	14.72	228	379013	37.38	ng		100
81) 3,3'-Dichlorobenzidine	14.66	252	121975	36.84	ng	#	98
82) Chrysene	14.76	228	335438	35.88	ng		99
83) Bis(2-ethylhexyl)phthalate	14.69	149	218109	37.62	ng	#	96
84) Di-n-octyl phthalate	15.48	149	364501	37.32	ng		99
85) Indeno(1,2,3-cd)pyrene	18.35	276	375808	35.75	ng		100
87) Benzo(b)fluoranthene	16.03	252	375575	38.07	ng		99
88) Benzo(k)fluoranthene	16.06	252	313730	33.77	ng		99
89) Benzo(a)pyrene	16.47	252	325824	36.24	ng		99
90) Dibenzo(a,h)anthracene	18.36	278	297979	35.32	ng		99
91) Benzo(g,h,i)perylene	18.88	276	303820	34.52	ng		99

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

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