Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080564.D
Acq On : 22 Jul 2015 19:15
Operator : TP/UM
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF072215

Manual Integrations APPROVED
apatel
7/23/2015 11:50:51 AM

Quant Time: Jul 23 05:26:08 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 05:13:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	31357	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	114489	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	48752	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	85438	20.00	ng		0.00
75) Chrysene-d12	14.27	240	66828	20.00	ng		-0.05
86) Perylene-d12	15.91	264	44635	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	147886	83.64	ng		0.00
7) Phenol-d6	6.57	99	181610	83.40	ng		0.00
23) Nitrobenzene-d5	7.52	82	164368	92.47	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	27905	79.55	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	276739	81.63	ng		0.00
78) Terphenyl-d14	13.12	244	254360	78.05	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	35905	39.06	ng	#	100
3) Pyridine	3.28	79	86260	40.42	ng		90
4) n-Nitrosodimethylamine	3.18	42	52700	39.09	ng	#	97
6) Aniline	6.61	93	130710	40.06	ng		98
8) 2-Chlorophenol	6.74	128	79000	42.66	ng		95
9) Benzaldehyde	6.50	77	66736	40.73	ng		99
10) Phenol	6.58	94	106998	41.31	ng		99
11) bis(2-Chloroethyl)ether	6.68	93	76979	41.38	ng		94
12) 1,3-Dichlorobenzene	6.90	146	96235	40.17	ng		99
13) 1,4-Dichlorobenzene	6.98	146	94563	41.44	ng		99
14) 1,2-Dichlorobenzene	7.13	146	91225	41.45	ng		98
15) Benzyl Alcohol	7.09	79	74805	41.49	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	153474	39.40	ng		98
17) 2-Methylphenol	7.20	107	63448	40.17	ng		99
18) Hexachloroethane	7.48	117	33845	42.07	ng		99
19) n-Nitroso-di-n-propylamine	7.37	70	55511	39.69	ng		99
20) 3+4-Methylphenols	7.36	107	83489	41.91	ng		98
22) Acetophenone	7.37	105	111705	40.87	ng		98
24) Nitrobenzene	7.54	77	86937	40.68	ng		99
25) Isophorone	7.78	82	151061	40.24	ng		98
26) 2-Nitrophenol	7.86	139	23073	44.91	ng	#	92
27) 2,4-Dimethylphenol	7.89	122	62864	39.55	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	81989	40.72	ng		99
29) 2,4-Dichlorophenol	8.10	162	54697	43.06	ng		96
30) 1,2,4-Trichlorobenzene	8.19	180	71359	40.18	ng		98
31) Naphthalene	8.27	128	230347	40.52	ng		99
32) Benzoic acid	7.94	122	21239m	45.08	ng		
33) 4-Chloroaniline	8.32	127	88826	40.59	ng		97
34) Hexachlorobutadiene	8.40	225	43035	41.49	ng		95
35) Caprolactam	8.64	113	14300	39.91	ng		94
36) 4-Chloro-3-methylphenol	8.78	107	66424	42.28	ng		99
37) 2-Methylnaphthalene	8.96	142	127564	40.07	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	67264	40.24	ng		98
40) Hexachlorocyclopentadiene	9.12	237	33450	46.45	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	35124	42.43	ng		99
43) 2,4,5-Trichlorophenol	9.26	196	39215	45.33	ng		95
45) 1,1'-Biphenyl	9.42	154	170160	41.64	ng		99
46) 2-Chloronaphthalene	9.45	162	134343	41.62	ng		97
47) 2-Nitroaniline	9.54	65	31380	43.07	ng		96
48) Acenaphthylene	9.87	152	194030	40.96	ng		99
49) Dimethylphthalate	9.72	163	142900	41.74	ng		99
50) 2,6-Dinitrotoluene	9.78	165	24314	42.82	ng		97
51) Acenaphthene	10.04	154	118179	42.46	ng		98
52) 3-Nitroaniline	9.95	138	23180	41.30	ng		97
53) 2,4-Dinitrophenol	10.05	184	3594	43.48	ng		92
54) Dibenzofuran	10.21	168	167183	40.90	ng		99
55) 4-Nitrophenol	10.09	139	19211	43.39	ng		98
56) 2,4-Dinitrotoluene	10.18	165	27993	43.97	ng	#	96
57) Fluorene	10.56	166	131576	40.28	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.33	232	29117	41.62	ng		98
59) Diethylphthalate	10.42	149	125013	39.57	ng		98
60) 4-Chlorophenyl-phenylether	10.54	204	56822	40.34	ng		97
61) 4-Nitroaniline	10.56	138	23400	38.18	ng		97
62) Azobenzene	10.70	77	145502	41.82	ng		100
64) 4,6-Dinitro-2-methylphenol	10.59	198	5937	42.97	ng		91
65) n-Nitrosodiphenylamine	10.66	169	119695	42.49	ng		98
66) 4-Bromophenyl-phenylether	11.04	248	31795	38.67	ng		94
67) Hexachlorobenzene	11.10	284	37875	40.55	ng		97
68) Atrazine	11.18	200	31657	41.89	ng		96
69) Pentachlorophenol	11.29	266	14628	39.44	ng		97
70) Phenanthrene	11.52	178	197993	40.83	ng		99
71) Anthracene	11.57	178	182565	40.68	ng		98
72) Carbazole	11.72	167	165235	40.65	ng		97
73) Di-n-butylphthalate	12.07	149	172023	36.32	ng		98
74) Fluoranthene	12.72	202	167394	38.15	ng		97
76) Benzidine	12.84	184	82466	41.50	ng		100
77) Pyrene	12.96	202	175965	38.68	ng		99
79) Butylbenzylphthalate	13.63	149	58819	41.79	ng		90
80) Benzo(a)anthracene	14.26	228	155041	40.83	ng		98
81) 3,3'-Dichlorobenzidine	14.23	252	40994	35.95	ng	#	93
82) Chrysene	14.29	228	148311	39.08	ng		99
83) Bis(2-ethylhexyl)phthalate	14.27	149	90111	37.42	ng		99
84) Di-n-octyl phthalate	15.00	149	112541	38.21	ng		98
85) Indeno(1,2,3-cd)pyrene	17.43	276	108795	40.35	ng		97
87) Benzo(b)fluoranthene	15.46	252	138176	49.24	ng	#	98
88) Benzo(k)fluoranthene	15.49	252	94436m	33.99	ng		
89) Benzo(a)pyrene	15.84	252	102635	42.20	ng		97
90) Dibenzo(a,h)anthracene	17.45	278	88403	42.59	ng		100
91) Benzo(g,h,i)perylene	17.87	276	90016	42.64	ng		99

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

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