Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
Data File : BF076862.D
Acq On : 14 Jan 2015 16:34
Operator : IZ / TP
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF011415

Manual Integrations APPROVED
tejaskumar
1/15/2015 2:28:19 PM

Quant Time: Jan 14 23:55:36 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 14 23:27:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	41312	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	174287	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	99286	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	162117	20.00	ng	0.00
75) Chrysene-d12	21.31	240	151341	20.00	ng	0.00
86) Perylene-d12	22.99	264	135996	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	194873	77.56	ng	0.00
7) Phenol-d6	7.42	99	247526	78.09	ng	0.00
23) Nitrobenzene-d5	9.33	82	251167	79.84	ng	0.01
41) 2,4,6-Tribromophenol	16.72	330	66999	83.13	ng	0.00
44) 2-Fluorobiphenyl	13.59	172	516926	79.23	ng	0.00
78) Terphenyl-d14	20.04	244	533615	81.17	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.32	88	37385	34.75	ng	98
3) Pyridine	1.80	79	109837	39.45	ng	96
4) n-Nitrosodimethylamine	1.76	42	46385	33.63	ng	95
6) Aniline	7.30	93	169950	38.74	ng	98
8) 2-Chlorophenol	7.56	128	113326	39.12	ng	96
9) Benzaldehyde	7.03	77	74683	41.64	ng	98
10) Phenol	7.45	94	135625	40.29	ng	97
11) bis(2-Chloroethyl)ether	7.56	93	105320	39.99	ng	98
12) 1,3-Dichlorobenzene	7.86	146	131948	40.04	ng	96
13) 1,4-Dichlorobenzene	8.06	146	135235	38.70	ng	95
14) 1,2-Dichlorobenzene	8.38	146	125440	38.96	ng	97
15) Benzyl Alcohol	8.45	79	104460	40.73	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.80	45	138124	39.02	ng	95
17) 2-Methylphenol	8.80	107	94291	39.83	ng	95
18) Hexachloroethane	9.12	117	49142	40.43	ng	97
19) n-Nitroso-di-n-propylamine	9.09	70	90912	40.97	ng	99
20) 3+4-Methylphenols	9.18	107	125337	39.99	ng	94
22) Acetophenone	9.01	105	178320	41.77	ng	99
24) Nitrobenzene	9.36	77	131406	41.00	ng	98
25) Isophorone	9.96	82	233839	40.81	ng	97
26) 2-Nitrophenol	10.10	139	62712	38.02	ng	96
27) 2,4-Dimethylphenol	10.37	122	103962	41.95	ng	98
28) bis(2-Chloroethoxy)methane	10.58	93	138166	42.43	ng	99
29) 2,4-Dichlorophenol	10.70	162	98438	42.62	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	106560	41.54	ng	96
31) Naphthalene	10.97	128	363498	40.51	ng	99
32) Benzoic acid	10.74	122	56388m	41.07	ng	
33) 4-Chloroaniline	11.21	127	146377	40.37	ng	98
34) Hexachlorobutadiene	11.34	225	62860	41.30	ng	94
35) Caprolactam	12.09	113	28166	41.42	ng	99
36) 4-Chloro-3-methylphenol	12.52	107	108908	41.18	ng	99
37) 2-Methylnaphthalene	12.63	142	253177	41.32	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	95257	38.81	ng	99
40) Hexachlorocyclopentadiene	13.03	237	51004	39.66	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	73409	41.04	ng		94
43) 2,4,5-Trichlorophenol	13.48	196	74206	40.68	ng		96
45) 1,1'-Biphenyl	13.80	154	296871	40.33	ng		99
46) 2-Chloronaphthalene	13.77	162	239218	39.49	ng		99
47) 2-Nitroaniline	14.11	65	76819	41.81	ng		96
48) Acenaphthylene	14.72	152	408089	39.94	ng		99
49) Dimethylphthalate	14.67	163	281532	39.98	ng		99
50) 2,6-Dinitrotoluene	14.76	165	59521	42.31	ng		89
51) Acenaphthene	15.15	154	230541	39.77	ng		98
52) 3-Nitroaniline	15.11	138	70040	37.92	ng		92
53) 2,4-Dinitrophenol	15.39	184	21201	34.68	ng		96
54) Dibenzofuran	15.57	168	339971	40.26	ng		98
55) 4-Nitrophenol	15.68	139	43695	39.59	ng		98
56) 2,4-Dinitrotoluene	15.68	165	82282	38.78	ng	#	92
57) Fluorene	16.28	166	286740	40.08	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.90	232	54371	40.94	ng		97
59) Diethylphthalate	16.27	149	291572	40.97	ng		100
60) 4-Chlorophenyl-phenylether	16.36	204	118984	40.65	ng		96
61) 4-Nitroaniline	16.41	138	70381	39.53	ng		93
62) Azobenzene	16.64	77	301012	40.60	ng		98
64) 4,6-Dinitro-2-methylphenol	16.48	198	39642	37.68	ng		90
65) n-Nitrosodiphenylamine	16.60	169	232474	40.22	ng		96
66) 4-Bromophenyl-phenylether	17.19	248	68552	41.74	ng		98
67) Hexachlorobenzene	17.21	284	71131	41.10	ng		98
68) Atrazine	17.56	200	73779	42.06	ng		97
69) Pentachlorophenol	17.57	266	28990	38.06	ng		97
70) Phenanthrene	17.85	178	403466	39.91	ng		100
71) Anthracene	17.93	178	407611	41.35	ng		98
72) Carbazole	18.21	167	383356	40.09	ng		99
73) Di-n-butylphthalate	18.79	149	469406	42.41	ng		99
74) Fluoranthene	19.49	202	414721	40.03	ng		99
76) Benzidine	19.72	184	220651	45.56	ng		96
77) Pyrene	19.77	202	440555	42.47	ng		99
79) Butylbenzylphthalate	20.70	149	206365	43.93	ng		99
80) Benzo(a)anthracene	21.29	228	379624	39.98	ng		99
81) 3,3'-Dichlorobenzidine	21.31	252	124060	41.11	ng		96
82) Chrysene	21.34	228	349992	40.42	ng		99
83) Bis(2-ethylhexyl)phthalate	21.43	149	281662	43.34	ng	#	97
84) Di-n-octyl phthalate	22.21	149	483953	42.90	ng		99
85) Indeno(1,2,3-cd)pyrene	24.14	276	364802	39.75	ng	#	83
87) Benzo(b)fluoranthene	22.56	252	409610	44.72	ng		98
88) Benzo(k)fluoranthene	22.60	252	261248m	32.65	ng		
89) Benzo(a)pyrene	22.93	252	318221	39.39	ng		98
90) Dibenzo(a,h)anthracene	24.16	278	300373	40.52	ng	#	94
91) Benzo(g,h,i)perylene	24.44	276	293799	39.87	ng	#	92

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

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