Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082190.D
Acq On : 10 Oct 2015 22:11
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:37:53 PM

Quant Time: Oct 12 02:59:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 01:46:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	107288	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	426829	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	214597	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	396296	20.00	ng		0.00
75) Chrysene-d12	14.01	240	370268	20.00	ng		0.00
86) Perylene-d12	15.44	264	291328	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	438964	82.57	ng		0.00
7) Phenol-d6	6.48	99	558126	80.68	ng		0.00
23) Nitrobenzene-d5	7.42	82	508448	80.00	ng		0.00
41) 2,4,6-Tribromophenol	10.67	330	148621	73.85	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1032459	79.79	ng		0.00
78) Terphenyl-d14	12.96	244	1044536	74.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	103240	38.65	ng		96
3) Pyridine	3.14	79	271019	43.63	ng		95
4) n-Nitrosodimethylamine	3.11	42	103932	39.45	ng		97
6) Aniline	6.50	93	357499	40.08	ng		99
8) 2-Chlorophenol	6.62	128	241798	37.26	ng	#	79
9) Benzaldehyde	6.39	77	145674	41.24	ng		99
10) Phenol	6.49	94	322622	40.45	ng		100
11) bis(2-Chloroethyl)ether	6.58	93	264297	39.19	ng		97
12) 1,3-Dichlorobenzene	6.78	146	290194	38.40	ng		98
13) 1,4-Dichlorobenzene	6.86	146	308258	39.06	ng		100
14) 1,2-Dichlorobenzene	7.01	146	269539	35.96	ng		98
15) Benzyl Alcohol	6.98	79	185096	38.76	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.12	45	337569	35.94	ng		99
17) 2-Methylphenol	7.10	107	195751	38.14	ng		99
18) Hexachloroethane	7.35	117	103869	38.45	ng		97
19) n-Nitroso-di-n-propylamine	7.26	70	172858	35.58	ng	#	87
20) 3+4-Methylphenols	7.26	107	233774	38.23	ng		97
22) Acetophenone	7.26	105	324714	38.46	ng		98
24) Nitrobenzene	7.43	77	251617	36.57	ng		98
25) Isophorone	7.67	82	484550	37.77	ng		99
26) 2-Nitrophenol	7.75	139	144979	42.20	ng		97
27) 2,4-Dimethylphenol	7.78	122	216317	39.08	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	309127	41.42	ng		100
29) 2,4-Dichlorophenol	7.99	162	233736	42.25	ng		99
30) 1,2,4-Trichlorobenzene	8.07	180	247930	38.88	ng		99
31) Naphthalene	8.15	128	694909	37.56	ng		100
32) Benzoic acid	7.92	122	140108	37.72	ng		98
33) 4-Chloroaniline	8.21	127	318923	41.50	ng		97
34) Hexachlorobutadiene	8.26	225	155741	39.19	ng		98
35) Caprolactam	8.59	113	63506	39.55	ng		89
36) 4-Chloro-3-methylphenol	8.69	107	210534	38.91	ng		97
37) 2-Methylnaphthalene	8.85	142	492386	38.39	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	244340	38.28	ng		99
40) Hexachlorocyclopentadiene	8.99	237	104189	37.21	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	158868	37.47	ng		97
43) 2,4,5-Trichlorophenol	9.17	196	178396	38.84	ng		98
45) 1,1'-Biphenyl	9.30	154	592904	36.23	ng		99
46) 2-Chloronaphthalene	9.34	162	488493	37.92	ng		99
47) 2-Nitroaniline	9.43	65	138409	39.14	ng		98
48) Acenaphthylene	9.75	152	786694	39.20	ng		100
49) Dimethylphthalate	9.61	163	531050	35.14	ng		100
50) 2,6-Dinitrotoluene	9.68	165	129527	40.62	ng		97
51) Acenaphthene	9.92	154	452090	37.53	ng		98
52) 3-Nitroaniline	9.85	138	147825	41.04	ng		97
53) 2,4-Dinitrophenol	9.95	184	47120	30.73	ng		96
54) Dibenzofuran	10.09	168	649208	39.25	ng		98
55) 4-Nitrophenol	10.01	139	78306	39.32	ng		98
56) 2,4-Dinitrotoluene	10.08	165	160186	40.19	ng		100
57) Fluorene	10.43	166	528070	38.87	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	143012	38.11	ng		97
59) Diethylphthalate	10.31	149	548437	38.94	ng		100
60) 4-Chlorophenyl-phenylether	10.42	204	234928	37.75	ng		97
61) 4-Nitroaniline	10.47	138	143709	41.14	ng		98
62) Azobenzene	10.58	77	515066	37.36	ng		98
64) 4,6-Dinitro-2-methylphenol	10.49	198	83021	37.33	ng		90
65) n-Nitrosodiphenylamine	10.55	169	473273	39.89	ng		99
66) 4-Bromophenyl-phenylether	10.91	248	158702	40.01	ng		94
67) Hexachlorobenzene	10.97	284	158146	36.87	ng	#	60
68) Atrazine	11.07	200	142528	37.92	ng		99
69) Pentachlorophenol	11.18	266	88834	40.25	ng		98
70) Phenanthrene	11.39	178	758185	39.03	ng		100
71) Anthracene	11.45	178	815164	40.72	ng		99
72) Carbazole	11.60	167	670460	36.72	ng		99
73) Di-n-butylphthalate	11.93	149	900888	39.99	ng		99
74) Fluoranthene	12.58	202	851791	40.83	ng		99
76) Benzidine	12.71	184	419660	39.11	ng		100
77) Pyrene	12.81	202	825807	37.58	ng		99
79) Butylbenzylphthalate	13.43	149	365090	36.41	ng		99
80) Benzo(a)anthracene	14.00	228	731041	37.95	ng		100
81) 3,3'-Dichlorobenzidine	13.97	252	268932	36.78	ng		98
82) Chrysene	14.04	228	652525	32.14	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	527303	36.86	ng	#	98
84) Di-n-octyl phthalate	14.60	149	859288	34.97	ng		100
85) Indeno(1,2,3-cd)pyrene	16.86	276	602350	37.33	ng		100
87) Benzo(b)fluoranthene	15.03	252	578610m	32.65	ng		
88) Benzo(k)fluoranthene	15.06	252	668754m	44.89	ng		
89) Benzo(a)pyrene	15.38	252	568529	37.32	ng		98
90) Dibenzo(a,h)anthracene	16.87	278	497840	39.88	ng		99
91) Benzo(g,h,i)perylene	17.28	276	474684	39.14	ng		99

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

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