Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082170.D
Acq On : 10 Oct 2015 12:02
Operator : UM/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:30:48 PM

Quant Time: Oct 12 01:13:21 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 00:52:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	102184	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	410193	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	211054	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	390036	20.00	ng	0.00
75) Chrysene-d12	14.01	240	355667	20.00	ng	0.00
86) Perylene-d12	15.44	264	281944	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	421329	75.29	ng	0.00
7) Phenol-d6	6.48	99	544499	76.89	ng	0.00
23) Nitrobenzene-d5	7.42	82	498145	80.54	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	148758	70.35	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1067141	79.93	ng	0.00
78) Terphenyl-d14	12.96	244	1047171	82.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.42	88	95361	39.00	ng	100
3) Pyridine	3.14	79	232447	37.24	ng	100
4) n-Nitrosodimethylamine	3.11	42	103941	36.39	ng	100
6) Aniline	6.50	93	352007	37.22	ng	100
8) 2-Chlorophenol	6.63	128	241353	38.72	ng	100
9) Benzaldehyde	6.39	77	145288	32.11	ng	100
10) Phenol	6.49	94	325051	40.77	ng	100
11) bis(2-Chloroethyl)ether	6.58	93	260981	41.50	ng	100
12) 1,3-Dichlorobenzene	6.78	146	284867	38.72	ng	100
13) 1,4-Dichlorobenzene	6.86	146	302227	39.29	ng	100
14) 1,2-Dichlorobenzene	7.01	146	260692	38.04	ng	100
15) Benzyl Alcohol	6.98	79	188522	37.13	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.12	45	334573	38.43	ng	100
17) 2-Methylphenol	7.10	107	193322	38.44	ng	100
18) Hexachloroethane	7.35	117	100232	41.21	ng	100
19) n-Nitroso-di-n-propylamine	7.27	70	178643	41.28	ng	100
20) 3+4-Methylphenols	7.26	107	226550	35.89	ng	100
22) Acetophenone	7.26	105	317676	38.10	ng	100
24) Nitrobenzene	7.43	77	239356	36.42	ng	100
25) Isophorone	7.67	82	476790	39.13	ng	100
26) 2-Nitrophenol	7.75	139	147010	45.19	ng	100
27) 2,4-Dimethylphenol	7.78	122	204895	36.88	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	305862	41.54	ng	100
29) 2,4-Dichlorophenol	7.99	162	226626	41.12	ng	100
30) 1,2,4-Trichlorobenzene	8.07	180	242908	39.70	ng	100
31) Naphthalene	8.15	128	683530	37.56	ng	100
32) Benzoic acid	7.92	122	138812	45.00	ng	100
33) 4-Chloroaniline	8.21	127	310588	39.65	ng	100
34) Hexachlorobutadiene	8.26	225	150064	41.24	ng	100
35) Caprolactam	8.59	113	65512	42.71	ng	100
36) 4-Chloro-3-methylphenol	8.69	107	206259	38.75	ng	100
37) 2-Methylnaphthalene	8.85	142	499072	40.21	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	235013	36.56	ng	100
40) Hexachlorocyclopentadiene	8.99	237	109626	34.20	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	154725	35.49	ng	100
43) 2,4,5-Trichlorophenol	9.17	196	176396	38.79	ng	100
45) 1,1'-Biphenyl	9.30	154	586773	36.30	ng	100
46) 2-Chloronaphthalene	9.34	162	489132	38.49	ng	100
47) 2-Nitroaniline	9.43	65	133896	35.96	ng	100
48) Acenaphthylene	9.75	152	767800	37.54	ng	100
49) Dimethylphthalate	9.61	163	523740	36.41	ng	100
50) 2,6-Dinitrotoluene	9.68	165	129100	40.48	ng	100
51) Acenaphthene	9.92	154	470998	38.71	ng	100
52) 3-Nitroaniline	9.85	138	142818	39.33	ng	100
53) 2,4-Dinitrophenol	9.95	184	64416	55.31	ng	100
54) Dibenzofuran	10.09	168	643727	37.41	ng	100
55) 4-Nitrophenol	10.01	139	86159	33.67	ng	100
56) 2,4-Dinitrotoluene	10.08	165	158631	39.44	ng	100
57) Fluorene	10.43	166	518442	37.92	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	134914	37.48	ng	100
59) Diethylphthalate	10.31	149	528409	38.94	ng	100
60) 4-Chlorophenyl-phenylether	10.42	204	228432	36.45	ng	100
61) 4-Nitroaniline	10.47	138	142424	38.74	ng	100
62) Azobenzene	10.58	77	503373	38.02	ng	100
64) 4,6-Dinitro-2-methylphenol	10.49	198	96257	53.53	ng	100
65) n-Nitrosodiphenylamine	10.55	169	458423	38.88	ng	100
66) 4-Bromophenyl-phenylether	10.91	248	151142	38.40	ng	100
67) Hexachlorobenzene	10.98	284	166813	37.96	ng	100
68) Atrazine	11.07	200	133522	36.74	ng	100
69) Pentachlorophenol	11.18	266	96071	38.49	ng	100
70) Phenanthrene	11.39	178	714640	35.00	ng	100
71) Anthracene	11.45	178	810420	40.53	ng	100
72) Carbazole	11.60	167	694629	38.84	ng	100
73) Di-n-butylphthalate	11.93	149	871312	42.62	ng	100
74) Fluoranthene	12.58	202	832032	39.36	ng	100
76) Benzidine	12.71	184	422273	40.11	ng	100
77) Pyrene	12.81	202	808843	38.60	ng	100
79) Butylbenzylphthalate	13.43	149	363049	44.98	ng	100
80) Benzo(a)anthracene	14.00	228	709573	37.37	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	272833	42.27	ng	100
82) Chrysene	14.04	228	680592	37.40	ng	100
83) Bis(2-ethylhexyl)phthalate	13.99	149	543237	51.69	ng	100
84) Di-n-octyl phthalate	14.60	149	883412	51.45	ng	100
85) Indeno(1,2,3-cd)pyrene	16.86	276	551031	37.26	ng	100
87) Benzo(b)fluoranthene	15.03	252	759142m	46.05	ng	
88) Benzo(k)fluoranthene	15.06	252	483707m	33.15	ng	
89) Benzo(a)pyrene	15.38	252	566452	40.35	ng	100
90) Dibenzo(a,h)anthracene	16.87	278	459410	39.18	ng	100
91) Benzo(g,h,i)perylene	17.28	276	431417	36.24	ng	100

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

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