Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100715\
Data File : BF082101.D
Acq On : 7 Oct 2015 11:57
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 08 02:46:05 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 17:58:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	97630	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	383933	20.00	ng		-0.01
38) Acenaphthene-d10	9.92	164	194594	20.00	ng		-0.01
63) Phenanthrene-d10	11.41	188	373578	20.00	ng		-0.01
75) Chrysene-d12	14.06	240	369620	20.00	ng		0.00
86) Perylene-d12	15.50	264	311601	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	412788	76.75	ng		-0.01
7) Phenol-d6	6.50	99	511211	75.54	ng		-0.01
23) Nitrobenzene-d5	7.45	82	478438	83.07	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	146105	74.14	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	987879	84.94	ng		0.00
78) Terphenyl-d14	13.00	244	923758	79.21	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	92148	39.40	ng		83
3) Pyridine	3.18	79	238661	39.19	ng		85
4) n-Nitrosodimethylamine	3.14	42	92680	33.51	ng		95
6) Aniline	6.54	93	324301	35.67	ng	#	87
8) 2-Chlorophenol	6.66	128	229234	38.60	ng		95
9) Benzaldehyde	6.42	77	142873	32.24	ng	#	80
10) Phenol	6.53	94	285638	37.63	ng	#	69
11) bis(2-Chloroethyl)ether	6.62	93	243330	41.33	ng		92
12) 1,3-Dichlorobenzene	6.81	146	261699m	37.30	ng		
13) 1,4-Dichlorobenzene	6.89	146	270607m	36.94	ng		
14) 1,2-Dichlorobenzene	7.05	146	256712	39.33	ng		98
15) Benzyl Alcohol	7.02	79	175074	35.84	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	7.15	45	302198	36.31	ng		83
17) 2-Methylphenol	7.13	107	181994	37.80	ng	#	85
18) Hexachloroethane	7.38	117	91380	39.85	ng		90
19) n-Nitroso-di-n-propylamine	7.29	70	156303	38.00	ng	#	78
20) 3+4-Methylphenols	7.29	107	229141	37.68	ng	#	59
22) Acetophenone	7.29	105	300396	38.27	ng	#	77
24) Nitrobenzene	7.46	77	229980	36.77	ng	#	64
25) Isophorone	7.70	82	440511	38.59	ng	#	89
26) 2-Nitrophenol	7.78	139	135249	45.05	ng	#	71
27) 2,4-Dimethylphenol	7.82	122	199236	37.73	ng	#	81
28) bis(2-Chloroethoxy)methane	7.92	93	280808	41.42	ng	#	95
29) 2,4-Dichlorophenol	8.02	162	215315	42.05	ng		97
30) 1,2,4-Trichlorobenzene	8.10	180	221921	38.82	ng		97
31) Naphthalene	8.18	128	629206	36.99	ng		97
32) Benzoic acid	7.94	122	117862	38.94	ng	#	69
33) 4-Chloroaniline	8.24	127	296876	40.36	ng	#	92
34) Hexachlorobutadiene	8.30	225	128908	38.13	ng		97
35) Caprolactam	8.62	113	56885	40.13	ng	#	81
36) 4-Chloro-3-methylphenol	8.72	107	209929	41.92	ng	#	82
37) 2-Methylnaphthalene	8.88	142	473273	40.76	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	216335	36.21	ng		98
40) Hexachlorocyclopentadiene	9.03	237	110215	35.83	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	148834	36.34	ng		100
43) 2,4,5-Trichlorophenol	9.20	196	165568	39.31	ng	#	94
45) 1,1'-Biphenyl	9.35	154	579710	38.61	ng		94
46) 2-Chloronaphthalene	9.37	162	470535	39.92	ng		97
47) 2-Nitroaniline	9.47	65	136017	39.31	ng		96
48) Acenaphthylene	9.78	152	699247	37.06	ng		96
49) Dimethylphthalate	9.65	163	500085	37.23	ng	#	97
50) 2,6-Dinitrotoluene	9.71	165	123640	42.40	ng	#	92
51) Acenaphthene	9.95	154	430089	38.39	ng		89
52) 3-Nitroaniline	9.89	138	141441	41.92	ng	#	81
53) 2,4-Dinitrophenol	9.99	184	50811	48.92	ng	#	71
54) Dibenzofuran	10.13	168	584432	36.91	ng	#	88
55) 4-Nitrophenol	10.05	139	84966	34.85	ng	#	75
56) 2,4-Dinitrotoluene	10.11	165	146956	39.53	ng	#	81
57) Fluorene	10.47	166	465721	40.93	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.25	232	134102	40.14	ng		92
59) Diethylphthalate	10.34	149	487728	38.87	ng		99
60) 4-Chlorophenyl-phenylether	10.47	204	225135	38.84	ng		88
61) 4-Nitroaniline	10.50	138	139022	41.10	ng	#	57
62) Azobenzene	10.62	77	470322	38.41	ng		87
64) 4,6-Dinitro-2-methylphenol	10.53	198	81536	48.08	ng	#	70
65) n-Nitrosodiphenylamine	10.58	169	420839	37.23	ng		91
66) 4-Bromophenyl-phenylether	10.96	248	148222	39.35	ng	#	83
67) Hexachlorobenzene	11.02	284	160441	37.74	ng	#	83
68) Atrazine	11.11	200	134577	38.37	ng		83
69) Pentachlorophenol	11.21	266	93599	38.64	ng		99
70) Phenanthrene	11.43	178	709264	39.24	ng		96
71) Anthracene	11.49	178	762637	40.16	ng		97
72) Carbazole	11.65	167	708180	41.21	ng		95
73) Di-n-butylphthalate	11.97	149	774479	44.22	ng	#	98
74) Fluoranthene	12.62	202	790062	39.48	ng		93
76) Benzidine	12.76	184	406640	36.51	ng		98
77) Pyrene	12.86	202	822114	37.23	ng		97
79) Butylbenzylphthalate	13.48	149	373975	45.01	ng	#	86
80) Benzo(a)anthracene	14.05	228	737266	37.04	ng		97
81) 3,3'-Dichlorobenzidine	14.01	252	298919	44.47	ng	#	93
82) Chrysene	14.08	228	755648	42.14	ng		93
83) Bis(2-ethylhexyl)phthalate	14.02	149	478971	45.95	ng	#	92
84) Di-n-octyl phthalate	14.64	149	828665	48.85	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.94	276	595365	38.24	ng	#	87
87) Benzo(b)fluoranthene	15.09	252	715802	40.24	ng	#	85
88) Benzo(k)fluoranthene	15.11	252	604258m	37.06	ng		
89) Benzo(a)pyrene	15.44	252	604923	39.20	ng	#	87
90) Dibenzo(a,h)anthracene	16.95	278	489364	37.80	ng	#	82
91) Benzo(g,h,i)perylene	17.37	276	475574	35.84	ng	#	74

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

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