Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081304.D
Acq On : 1 Sep 2015 15:13
Operator : UM/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
MMDadoda
9/2/2015 2:10:06 PM

Quant Time: Sep 01 16:03:05 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 15:44:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	53833	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	202780	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	95351	20.00	ng		0.00
63) Phenanthrene-d10	10.88	188	186659	20.00	ng		0.00
75) Chrysene-d12	13.50	240	163650	20.00	ng		0.00
86) Perylene-d12	14.80	264	111910	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.92	112	265297	38.52	ng		0.00
7) Phenol-d6	6.06	99	373171	39.97	ng		0.00
23) Nitrobenzene-d5	6.97	82	344128	40.84	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	70950	42.27	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	621639	39.14	ng		0.00
78) Terphenyl-d14	12.47	244	463798	34.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.72	88	61473	39.89	ng		95
3) Pyridine	2.27	79	198107	48.78	ng	#	88
4) n-Nitrosodimethylamine	2.24	42	100879	43.96	ng	#	76
6) Aniline	6.04	93	259416	39.38	ng	#	75
8) 2-Chlorophenol	6.17	128	152582	40.10	ng	#	82
9) Benzaldehyde	5.92	77	115461	39.46	ng	#	68
10) Phenol	6.07	94	235103	43.47	ng	#	58
11) bis(2-Chloroethyl)ether	6.15	93	154739	40.36	ng		98
12) 1,3-Dichlorobenzene	6.33	146	160246	39.76	ng	#	95
13) 1,4-Dichlorobenzene	6.41	146	165476	39.97	ng	#	93
14) 1,2-Dichlorobenzene	6.56	146	146892m	37.76	ng		
15) Benzyl Alcohol	6.56	79	159893	42.39	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	6.70	45	282257	36.85	ng		88
17) 2-Methylphenol	6.68	107	124170	41.03	ng	#	79
18) Hexachloroethane	6.90	117	64911	39.64	ng		89
19) n-Nitroso-di-n-propylamine	6.83	70	119477	38.46	ng	#	85
20) 3+4-Methylphenols	6.84	107	162716	39.15	ng		88
22) Acetophenone	6.82	105	229199	41.48	ng	#	78
24) Nitrobenzene	6.99	77	183328	41.75	ng	#	76
25) Isophorone	7.23	82	309416	40.32	ng	#	82
26) 2-Nitrophenol	7.30	139	72774	39.95	ng	#	16
27) 2,4-Dimethylphenol	7.37	122	147539	45.48	ng	#	78
28) bis(2-Chloroethoxy)methane	7.46	93	203441	44.90	ng	#	92
29) 2,4-Dichlorophenol	7.55	162	118063	41.43	ng		91
30) 1,2,4-Trichlorobenzene	7.63	180	130650	43.31	ng		99
31) Naphthalene	7.70	128	434408	38.79	ng		98
32) Benzoic acid	7.52	122	99527	45.98	ng	#	58
33) 4-Chloroaniline	7.77	127	201575	44.83	ng	#	90
34) Hexachlorobutadiene	7.83	225	72584	37.98	ng		98
35) Caprolactam	8.15	113	36722	42.31	ng	#	21
36) 4-Chloro-3-methylphenol	8.26	107	128009	40.39	ng	#	69
37) 2-Methylnaphthalene	8.39	142	263150	38.58	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	123732	38.31	ng		98
40) Hexachlorocyclopentadiene	8.55	237	60397	43.72	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.68	196	81520	39.90	ng		98
43) 2,4,5-Trichlorophenol	8.72	196	87067m	40.74	ng		
45) 1,1'-Biphenyl	8.86	154	314972	34.94	ng		94
46) 2-Chloronaphthalene	8.88	162	270454	40.30	ng		94
47) 2-Nitroaniline	8.98	65	106641	41.84	ng	#	58
48) Acenaphthylene	9.28	152	409777	35.06	ng		97
49) Dimethylphthalate	9.18	163	285408	36.06	ng	#	98
50) 2,6-Dinitrotoluene	9.23	165	71228	42.01	ng	#	65
51) Acenaphthene	9.45	154	228762	34.57	ng		89
52) 3-Nitroaniline	9.39	138	77802	38.15	ng	#	49
53) 2,4-Dinitrophenol	9.51	184	30168	52.61	ng	#	71
54) Dibenzofuran	9.62	168	342518	35.16	ng	#	84
55) 4-Nitrophenol	9.58	139	56119	47.32	ng	#	27
56) 2,4-Dinitrotoluene	9.63	165	86114	39.96	ng	#	97
57) Fluorene	9.96	166	300651	40.00	ng		95
58) 2,3,4,6-Tetrachlorophenol	9.75	232	62492	39.46	ng		90
59) Diethylphthalate	9.87	149	312875	38.07	ng		99
60) 4-Chlorophenyl-phenylether	9.96	204	126614	34.56	ng	#	77
61) 4-Nitroaniline	10.00	138	72733	37.40	ng	#	26
62) Azobenzene	10.12	77	367363	40.28	ng		87
64) 4,6-Dinitro-2-methylphenol	10.03	198	48251	48.69	ng		95
65) n-Nitrosodiphenylamine	10.09	169	272676	38.84	ng		92
66) 4-Bromophenyl-phenylether	10.44	248	67367	35.60	ng	#	70
67) Hexachlorobenzene	10.50	284	73980	37.08	ng	#	80
68) Atrazine	10.63	200	76394	37.75	ng		84
69) Pentachlorophenol	10.71	266	30806	51.34	ng		94
70) Phenanthrene	10.91	178	428752	38.86	ng		98
71) Anthracene	10.96	178	414205	37.54	ng		98
72) Carbazole	11.12	167	375200	36.14	ng		95
73) Di-n-butylphthalate	11.47	149	445426	38.22	ng	#	98
74) Fluoranthene	12.08	202	420885	36.39	ng		91
76) Benzidine	12.22	184	246132	36.34	ng		96
77) Pyrene	12.31	202	470127	38.45	ng		98
79) Butylbenzylphthalate	12.96	149	191993	40.62	ng		97
80) Benzo(a)anthracene	13.49	228	403777	38.71	ng		97
81) 3,3'-Dichlorobenzidine	13.46	252	122312	36.62	ng	#	95
82) Chrysene	13.52	228	293987	31.66	ng		95
83) Bis(2-ethylhexyl)phthalate	13.52	149	241029	37.41	ng	#	89
84) Di-n-octyl phthalate	14.13	149	407009	38.99	ng		99
85) Indeno(1,2,3-cd)pyrene	15.89	276	249467	36.81	ng	#	87
87) Benzo(b)fluoranthene	14.48	252	390535m	48.51	ng		
88) Benzo(k)fluoranthene	14.50	252	219219m	31.91	ng		
89) Benzo(a)pyrene	14.75	252	255181	37.68	ng	#	88
90) Dibenzo(a,h)anthracene	15.91	278	209502	41.26	ng	#	77
91) Benzo(g,h,i)perylene	16.21	276	195471	40.31	ng	#	79

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

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