Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081303.D
Acq On : 1 Sep 2015 14:41
Operator : UM/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
MMDadoda
9/2/2015 2:10:00 PM

Quant Time: Sep 01 16:07:58 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	54883	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	213202	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	94229	20.00	ng		0.00
63) Phenanthrene-d10	10.88	188	186492	20.00	ng		0.00
75) Chrysene-d12	13.50	240	162871	20.00	ng		0.00
86) Perylene-d12	14.80	264	121320	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.92	112	178394	25.41	ng		0.00
7) Phenol-d6	6.04	99	223786	23.51	ng		-0.01
23) Nitrobenzene-d5	6.97	82	224859	25.38	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	45879	27.66	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	411534	26.22	ng		0.00
78) Terphenyl-d14	12.47	244	349822	25.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.72	88	39229	24.97	ng		95
3) Pyridine	2.28	79	98789	23.86	ng		93
4) n-Nitrosodimethylamine	2.24	42	63765	27.25	ng	#	79
6) Aniline	6.04	93	158685	23.63	ng	#	72
8) 2-Chlorophenol	6.17	128	98979	25.51	ng		86
9) Benzaldehyde	5.92	77	74544	24.99	ng	#	71
10) Phenol	6.07	94	128153	23.24	ng		72
11) bis(2-Chloroethyl)ether	6.14	93	94019	24.05	ng		86
12) 1,3-Dichlorobenzene	6.32	146	99287	24.16	ng	#	87
13) 1,4-Dichlorobenzene	6.41	146	102301	24.23	ng	#	94
14) 1,2-Dichlorobenzene	6.56	146	101180m	25.51	ng		
15) Benzyl Alcohol	6.55	79	90994	23.66	ng	#	67
16) 2,2'-oxybis(1-Chloropropan	6.70	45	193725	24.81	ng		93
17) 2-Methylphenol	6.68	107	80038	25.94	ng	#	81
18) Hexachloroethane	6.90	117	42635	25.54	ng	#	84
19) n-Nitroso-di-n-propylamine	6.83	70	78603	24.82	ng	#	83
20) 3+4-Methylphenols	6.84	107	106168	25.06	ng		88
22) Acetophenone	6.82	105	142918	24.60	ng	#	84
24) Nitrobenzene	6.98	77	114020	24.70	ng	#	61
25) Isophorone	7.23	82	211945	26.27	ng	#	85
26) 2-Nitrophenol	7.30	139	49436	25.81	ng	#	31
27) 2,4-Dimethylphenol	7.37	122	83280	24.42	ng	#	83
28) bis(2-Chloroethoxy)methane	7.46	93	120563	25.31	ng	#	93
29) 2,4-Dichlorophenol	7.55	162	76428	25.51	ng		95
30) 1,2,4-Trichlorobenzene	7.62	180	76730	24.19	ng	#	94
31) Naphthalene	7.70	128	305857	25.97	ng		98
32) Benzoic acid	7.50	122	60695	26.67	ng	#	56
33) 4-Chloroaniline	7.77	127	116045	24.55	ng	#	95
34) Hexachlorobutadiene	7.83	225	51341	25.55	ng		97
35) Caprolactam	8.14	113	24244	26.57	ng	#	43
36) 4-Chloro-3-methylphenol	8.26	107	92993	27.91	ng	#	76
37) 2-Methylnaphthalene	8.39	142	171889	23.97	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	82611	25.89	ng		99
40) Hexachlorocyclopentadiene	8.55	237	38241	28.01	ng		95

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.67	196	52019	25.76	ng		96
43) 2,4,5-Trichlorophenol	8.72	196	56743	26.87	ng	#	93
45) 1,1'-Biphenyl	8.86	154	227088	25.49	ng		95
46) 2-Chloronaphthalene	8.87	162	153862	23.20	ng	#	83
47) 2-Nitroaniline	8.98	65	72540	28.80	ng	#	70
48) Acenaphthylene	9.28	152	294374	25.48	ng		97
49) Dimethylphthalate	9.18	163	196460	25.11	ng	#	96
50) 2,6-Dinitrotoluene	9.23	165	38690	23.09	ng		93
51) Acenaphthene	9.45	154	159497	24.39	ng		91
52) 3-Nitroaniline	9.39	138	54294	26.94	ng	#	77
53) 2,4-Dinitrophenol	9.50	184	17188	30.33	ng	#	4
54) Dibenzofuran	9.62	168	230707	23.97	ng	#	85
55) 4-Nitrophenol	9.58	139	30440	25.97	ng	#	49
56) 2,4-Dinitrotoluene	9.62	165	52547	24.67	ng	#	18
57) Fluorene	9.96	166	190700	25.67	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.75	232	39611m	25.31	ng		
59) Diethylphthalate	9.86	149	193299	23.80	ng		95
60) 4-Chlorophenyl-phenylether	9.96	204	86935	24.01	ng	#	80
61) 4-Nitroaniline	10.00	138	55471	28.86	ng	#	49
62) Azobenzene	10.12	77	239348	26.56	ng		89
64) 4,6-Dinitro-2-methylphenol	10.03	198	24096	24.34	ng	#	74
65) n-Nitrosodiphenylamine	10.09	169	173194	24.69	ng		91
66) 4-Bromophenyl-phenylether	10.44	248	45873	24.26	ng	#	79
67) Hexachlorobenzene	10.50	284	50977	25.57	ng	#	91
68) Atrazine	10.63	200	50689	25.07	ng		81
69) Pentachlorophenol	10.71	266	16160	26.96	ng		98
70) Phenanthrene	10.90	178	247582	22.46	ng		98
71) Anthracene	10.96	178	286285	25.97	ng		98
72) Carbazole	11.12	167	243488	23.47	ng	#	95
73) Di-n-butylphthalate	11.47	149	286395	24.60	ng	#	98
74) Fluoranthene	12.08	202	292672	25.33	ng		89
76) Benzidine	12.22	184	167051	24.78	ng		98
77) Pyrene	12.30	202	291442	23.95	ng		99
79) Butylbenzylphthalate	12.95	149	118860	25.27	ng	#	63
80) Benzo(a)anthracene	13.49	228	246656	23.76	ng		97
81) 3,3'-Dichlorobenzidine	13.46	252	88844	26.73	ng	#	94
82) Chrysene	13.52	228	244796	26.49	ng		96
83) Bis(2-ethylhexyl)phthalate	13.52	149	168702	26.31	ng	#	89
84) Di-n-octyl phthalate	14.13	149	271078	26.09	ng		98
85) Indeno(1,2,3-cd)pyrene	15.89	276	166314	24.66	ng	#	87
87) Benzo(b)fluoranthene	14.47	252	192868m	22.10	ng		
88) Benzo(k)fluoranthene	14.50	252	198902m	26.71	ng		
89) Benzo(a)pyrene	14.75	252	189357	25.79	ng	#	85
90) Dibenzo(a,h)anthracene	15.90	278	136249	24.75	ng	#	81
91) Benzo(g,h,i)perylene	16.21	276	130124	24.75	ng	#	77

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

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