Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
Data File : BF079480.D
Acq On : 26 May 2015 16:51
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
apatel
5/27/2015 1:59:02 PM

Quant Time: May 26 18:54:51 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 26 18:36:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	75880	20.00	ng		0.00
21) Naphthalene-d8	8.59	136	322092	20.00	ng		0.00
38) Acenaphthene-d10	10.77	164	156613	20.00	ng		0.00
63) Phenanthrene-d10	12.59	188	293382	20.00	ng		0.00
75) Chrysene-d12	15.89	240	294379	20.00	ng		0.01
86) Perylene-d12	17.62	264	308897	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	212243m	47.88	ng		0.00
7) Phenol-d6	6.62	99	279028	47.49	ng		0.00
23) Nitrobenzene-d5	7.71	82	266456	47.14	ng		0.00
41) 2,4,6-Tribromophenol	11.75	330	86162	50.42	ng		0.00
44) 2-Fluorobiphenyl	9.94	172	554110	48.88	ng		0.00
78) Terphenyl-d14	14.59	244	637273	51.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.84	88	58512m	29.79	ng		
3) Pyridine	2.50	79	113682m	20.49	ng		
4) n-Nitrosodimethylamine	2.43	42	50727m	21.39	ng		
6) Aniline	6.60	93	197855m	24.07	ng		
8) 2-Chlorophenol	6.75	128	127103	24.86	ng		99
9) Benzaldehyde	6.47	77	87062	22.63	ng		97
10) Phenol	6.63	94	166055	24.38	ng		96
11) bis(2-Chloroethyl)ether	6.72	93	116681	23.31	ng		98
12) 1,3-Dichlorobenzene	6.94	146	139623	24.50	ng		98
13) 1,4-Dichlorobenzene	7.04	146	141677	24.23	ng		99
14) 1,2-Dichlorobenzene	7.22	146	133418	24.56	ng		98
15) Benzyl Alcohol	7.22	79	101976	23.51	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.39	45	167957	22.19	ng		98
17) 2-Methylphenol	7.37	107	99278	24.33	ng		97
18) Hexachloroethane	7.63	117	48049	23.91	ng		96
19) n-Nitroso-di-n-propylamine	7.54	70	94891	24.16	ng		97
20) 3+4-Methylphenols	7.58	107	140369	25.87	ng		98
22) Acetophenone	7.53	105	175169	23.87	ng	#	98
24) Nitrobenzene	7.74	77	132891	23.70	ng		97
25) Isophorone	8.04	82	248384	23.76	ng		100
26) 2-Nitrophenol	8.14	139	63198	26.80	ng		99
27) 2,4-Dimethylphenol	8.22	122	114357	24.64	ng		98
28) bis(2-Chloroethoxy)methane	8.33	93	150309	23.42	ng		99
29) 2,4-Dichlorophenol	8.44	162	105654	25.45	ng		98
30) 1,2,4-Trichlorobenzene	8.52	180	107539	23.73	ng		99
31) Naphthalene	8.62	128	375939	24.23	ng		99
32) Benzoic acid	8.34	122	70805	26.12	ng		96
33) 4-Chloroaniline	8.71	127	161222	24.49	ng		99
34) Hexachlorobutadiene	8.78	225	60683	23.17	ng		94
35) Caprolactam	9.13	113	33024	24.58	ng		89
36) 4-Chloro-3-methylphenol	9.32	107	109132	25.30	ng		99
37) 2-Methylnaphthalene	9.48	142	261103	24.35	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	106585	23.86	ng	#	100
40) Hexachlorocyclopentadiene	9.67	237	17710	8.81	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	74583	24.32	ng		99
43) 2,4,5-Trichlorophenol	9.90	196	72662	23.58	ng		98
45) 1,1'-Biphenyl	10.07	154	296034	23.49	ng		99
46) 2-Chloronaphthalene	10.08	162	238708	24.13	ng		99
47) 2-Nitroaniline	10.23	65	68180	23.98	ng	#	45
48) Acenaphthylene	10.58	152	397440	24.58	ng		100
49) Dimethylphthalate	10.46	163	279786	24.04	ng		99
50) 2,6-Dinitrotoluene	10.54	165	56694	24.68	ng		98
51) Acenaphthene	10.80	154	230485	24.16	ng		99
52) 3-Nitroaniline	10.73	138	72661	25.23	ng		99
53) 2,4-Dinitrophenol	10.88	184	13280	20.44	ng		88
54) Dibenzofuran	11.02	168	333163	24.07	ng		100
55) 4-Nitrophenol	10.98	139	34548m	16.18	ng		
56) 2,4-Dinitrotoluene	11.03	165	79610	26.19	ng		100
57) Fluorene	11.44	166	277714	24.25	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.18	232	54648	21.89	ng	#	100
59) Diethylphthalate	11.34	149	276077	24.02	ng		98
60) 4-Chlorophenyl-phenylether	11.45	204	120913	23.96	ng		99
61) 4-Nitroaniline	11.49	138	71496	25.22	ng		95
62) Azobenzene	11.65	77	260531	23.20	ng		99
64) 4,6-Dinitro-2-methylphenol	11.53	198	30127	24.90	ng		99
65) n-Nitrosodiphenylamine	11.60	169	239453	24.33	ng		99
66) 4-Bromophenyl-phenylether	12.06	248	74483	23.98	ng		95
67) Hexachlorobenzene	12.11	284	85624	24.18	ng		98
68) Atrazine	12.29	200	71623	25.02	ng		98
69) Pentachlorophenol	12.38	266	29869	17.75	ng		100
70) Phenanthrene	12.63	178	402311	24.37	ng		100
71) Anthracene	12.70	178	405159	24.80	ng		99
72) Carbazole	12.90	167	382589	24.61	ng		100
73) Di-n-butylphthalate	13.36	149	455005	24.56	ng		100
74) Fluoranthene	14.10	202	427410	24.70	ng		99
76) Benzidine	14.30	184	165859	21.65	ng		98
77) Pyrene	14.38	202	441763	25.54	ng		99
79) Butylbenzylphthalate	15.21	149	197221	26.24	ng		94
80) Benzo(a)anthracene	15.87	228	424774	26.02	ng		99
81) 3,3'-Dichlorobenzidine	15.85	252	151737	26.02	ng	#	99
82) Chrysene	15.91	228	377208	23.89	ng		100
83) Bis(2-ethylhexyl)phthalate	15.94	149	289904	25.67	ng	#	98
84) Di-n-octyl phthalate	16.74	149	501169	25.02	ng		100
85) Indeno(1,2,3-cd)pyrene	18.96	276	507058	25.30	ng		99
87) Benzo(b)fluoranthene	17.18	252	470659	27.69	ng		99
88) Benzo(k)fluoranthene	17.21	252	345850m	20.81	ng		
89) Benzo(a)pyrene	17.57	252	403714	25.57	ng		98
90) Dibenzo(a,h)anthracene	18.98	278	407927	24.46	ng		99
91) Benzo(g,h,i)perylene	19.35	276	426146	25.35	ng	#	93

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

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