Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010915\
Data File : BF076790.D
Acq On : 9 Jan 2015 17:39
Operator : IZ / TP
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDICC010

Manual Integrations APPROVED
tejaskumar
1/12/2015 3:48:49 PM

Quant Time: Jan 12 10:39:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 09 22:49:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	33378	20.00	ng		0.00
21) Naphthalene-d8	11.00	136	145605	20.00	ng		0.00
38) Acenaphthene-d10	15.12	164	83203	20.00	ng		-0.01
63) Phenanthrene-d10	17.85	188	141424	20.00	ng		0.00
75) Chrysene-d12	21.34	240	125489	20.00	ng		-0.01
86) Perylene-d12	23.01	264	109395	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	37598	18.82	ng		0.00
7) Phenol-d6	7.50	99	47996	19.67	ng		0.00
23) Nitrobenzene-d5	9.37	82	50682	20.29	ng		-0.01
41) 2,4,6-Tribromophenol	16.77	330	13277	18.76	ng		-0.01
44) 2-Fluorobiphenyl	13.64	172	110141	20.23	ng		-0.01
78) Terphenyl-d14	20.07	244	121572	21.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.36	88	8126	9.53	ng		96
3) Pyridine	1.90	79	19893	9.42	ng	#	91
4) n-Nitrosodimethylamine	1.83	42	10252	9.66	ng	#	64
6) Aniline	7.37	93	33501	9.63	ng		98
8) 2-Chlorophenol	7.62	128	22024	9.66	ng		99
9) Benzaldehyde	7.10	77	16795	9.59	ng		98
10) Phenol	7.52	94	26303	9.05	ng		94
11) bis(2-Chloroethyl)ether	7.61	93	21648	10.17	ng		90
12) 1,3-Dichlorobenzene	7.93	146	24970	9.51	ng		98
13) 1,4-Dichlorobenzene	8.13	146	25797	9.58	ng		97
14) 1,2-Dichlorobenzene	8.44	146	24864	9.77	ng		91
15) Benzyl Alcohol	8.52	79	19365	9.23	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.86	45	28357	9.34	ng		95
17) 2-Methylphenol	8.87	107	18563	9.95	ng		93
18) Hexachloroethane	9.19	117	9998	10.37	ng		86
19) n-Nitroso-di-n-propylamine	9.13	70	17627	9.87	ng		93
20) 3+4-Methylphenols	9.25	107	22627	8.99	ng		97
22) Acetophenone	9.06	105	35182	9.96	ng		98
24) Nitrobenzene	9.42	77	25929	10.03	ng		98
25) Isophorone	10.01	82	47529	9.96	ng		98
26) 2-Nitrophenol	10.16	139	11573	9.26	ng		94
27) 2,4-Dimethylphenol	10.44	122	19637	9.67	ng		96
28) bis(2-Chloroethoxy)methane	10.63	93	27353	9.87	ng		97
29) 2,4-Dichlorophenol	10.78	162	18207	9.08	ng		87
30) 1,2,4-Trichlorobenzene	10.89	180	20092	9.33	ng		98
31) Naphthalene	11.04	128	74047	10.13	ng		99
32) Benzoic acid	10.72	122	8002m	7.06	ng		
33) 4-Chloroaniline	11.28	127	28103	9.51	ng		96
34) Hexachlorobutadiene	11.41	225	11227	8.94	ng	#	91
35) Caprolactam	12.07	113	5760	9.97	ng		90
36) 4-Chloro-3-methylphenol	12.59	107	20688	9.40	ng		94
37) 2-Methylnaphthalene	12.70	142	52439	10.31	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	19861	9.62	ng		98
40) Hexachlorocyclopentadiene	13.09	237	6504	6.47	ng		92

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.44	196	13810	9.19	ng		89
43) 2,4,5-Trichlorophenol	13.55	196	13574	8.46	ng	#	85
45) 1,1'-Biphenyl	13.84	154	63675	10.23	ng		97
46) 2-Chloronaphthalene	13.82	162	48517	9.70	ng		97
47) 2-Nitroaniline	14.16	65	14126	9.40	ng	#	81
48) Acenaphthylene	14.78	152	83754	9.90	ng		99
49) Dimethylphthalate	14.71	163	58745	9.81	ng		99
50) 2,6-Dinitrotoluene	14.80	165	12005	9.84	ng	#	82
51) Acenaphthene	15.20	154	49057	10.22	ng		96
52) 3-Nitroaniline	15.16	138	13558	9.89	ng	#	97
54) Dibenzofuran	15.63	168	69965	10.10	ng		99
55) 4-Nitrophenol	15.77	139	7845m	7.41	ng		
56) 2,4-Dinitrotoluene	15.73	165	14440	8.90	ng	#	91
57) Fluorene	16.32	166	58659	10.07	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.96	232	11242	9.55	ng	#	90
59) Diethylphthalate	16.30	149	59618	9.73	ng		94
60) 4-Chlorophenyl-phenylether	16.40	204	24563	9.77	ng	#	85
61) 4-Nitroaniline	16.45	138	12993	9.06	ng		94
62) Azobenzene	16.68	77	65010	10.85	ng		94
64) 4,6-Dinitro-2-methylphenol	16.52	198	5514	6.24	ng		92
65) n-Nitrosodiphenylamine	16.64	169	48910	9.71	ng		98
66) 4-Bromophenyl-phenylether	17.24	248	14327	10.16	ng		96
67) Hexachlorobenzene	17.25	284	15684	9.73	ng	#	66
68) Atrazine	17.59	200	14555	9.66	ng		95
69) Pentachlorophenol	17.61	266	2406	3.22	ng	#	78
70) Phenanthrene	17.89	178	86342	10.01	ng		99
71) Anthracene	17.97	178	85979	10.09	ng		99
72) Carbazole	18.24	167	79119	9.63	ng	#	97
73) Di-n-butylphthalate	18.83	149	98210	9.74	ng		99
74) Fluoranthene	19.52	202	88497	10.03	ng		97
76) Benzidine	19.76	184	42234	8.51	ng		98
77) Pyrene	19.81	202	94379	10.63	ng		97
79) Butylbenzylphthalate	20.73	149	41857	9.89	ng	#	94
80) Benzo(a)anthracene	21.33	228	79223	10.03	ng		100
81) 3,3'-Dichlorobenzidine	21.34	252	27493	10.58	ng		95
82) Chrysene	21.37	228	75135	10.41	ng		99
83) Bis(2-ethylhexyl)phthalate	21.47	149	59707	9.51	ng		98
84) Di-n-octyl phthalate	22.23	149	98528	9.16	ng	#	94
85) Indeno(1,2,3-cd)pyrene	24.14	276	68959	8.76	ng	#	100
87) Benzo(b)fluoranthene	22.59	252	68993m	9.28	ng		
88) Benzo(k)fluoranthene	22.62	252	71193m	10.69	ng		
89) Benzo(a)pyrene	22.94	252	64148	9.84	ng		98
90) Dibenzo(a,h)anthracene	24.16	278	58158	9.15	ng		97
91) Benzo(g,h,i)perylene	24.44	276	56718	9.12	ng	#	92

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

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