Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076775.D
Acq On : 8 Jan 2015 14:39
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Manual Integrations APPROVED
TEJASKUMAR
1/9/2015 5:22:59 PM

Quant Time: Jan 09 00:01:05 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 08 09:08:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	63845	20.00	ng		0.00
21) Naphthalene-d8	11.04	136	278245	20.00	ng		0.00
38) Acenaphthene-d10	15.19	164	154218	20.00	ng		0.00
63) Phenanthrene-d10	17.90	188	256877	20.00	ng		0.00
75) Chrysene-d12	21.40	240	228646	20.00	ng		0.00
86) Perylene-d12	23.17	264	207356	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	322489	85.63	ng		-0.01
7) Phenol-d6	7.52	99	400066	86.98	ng		0.00
23) Nitrobenzene-d5	9.43	82	407494	87.10	ng		0.00
41) 2,4,6-Tribromophenol	16.81	330	101519	77.89	ng		0.00
44) 2-Fluorobiphenyl	13.71	172	806553	81.39	ng		0.00
78) Terphenyl-d14	20.12	244	826302	79.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.37	88	63937	39.72	ng	#	100
3) Pyridine	1.88	79	195551	48.26	ng		99
4) n-Nitrosodimethylamine	1.84	42	87259	44.51	ng		98
6) Aniline	7.42	93	277911	42.31	ng	#	82
8) 2-Chlorophenol	7.66	128	183876	42.63	ng		96
9) Benzaldehyde	7.14	77	120133	34.33	ng		96
10) Phenol	7.56	94	216104	38.71	ng		80
11) bis(2-Chloroethyl)ether	7.67	93	165759	41.25	ng		86
12) 1,3-Dichlorobenzene	7.98	146	205380	41.02	ng		97
13) 1,4-Dichlorobenzene	8.17	146	214465	42.29	ng		96
14) 1,2-Dichlorobenzene	8.49	146	204234	42.47	ng		97
15) Benzyl Alcohol	8.56	79	164498	41.30	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.90	45	221672	38.08	ng	#	1
17) 2-Methylphenol	8.90	107	151073	42.63	ng	#	91
18) Hexachloroethane	9.24	117	77562	42.80	ng		94
19) n-Nitroso-di-n-propylamine	9.20	70	141664	42.17	ng	#	93
20) 3+4-Methylphenols	9.28	107	197585	41.29	ng		97
22) Acetophenone	9.11	105	276152	41.41	ng	#	99
24) Nitrobenzene	9.48	77	204080	42.07	ng		94
25) Isophorone	10.07	82	368396	40.85	ng		97
26) 2-Nitrophenol	10.21	139	101919	43.02	ng	#	84
27) 2,4-Dimethylphenol	10.48	122	162314	42.33	ng		92
28) bis(2-Chloroethoxy)methane	10.69	93	214728	40.56	ng		98
29) 2,4-Dichlorophenol	10.81	162	154382	40.96	ng		97
30) 1,2,4-Trichlorobenzene	10.95	180	166614	41.01	ng		94
31) Naphthalene	11.10	128	567751	41.19	ng		99
32) Benzoic acid	10.85	122	87655m	39.01	ng		
33) 4-Chloroaniline	11.33	127	228764	40.66	ng	#	93
34) Hexachlorobutadiene	11.45	225	95560	40.46	ng		96
35) Caprolactam	12.21	113	41689	38.37	ng	#	86
36) 4-Chloro-3-methylphenol	12.62	107	173014	41.25	ng		95
37) 2-Methylnaphthalene	12.75	142	396386	41.22	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	152158	40.11	ng	#	79
40) Hexachlorocyclopentadiene	13.15	237	86369	42.78	ng		94

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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	13.49	196	115744	42.05	ng		97
43) 2,4,5-Trichlorophenol	13.58	196	124099	41.91	ng		97
45) 1,1'-Biphenyl	13.90	154	471251	41.13	ng		98
46) 2-Chloronaphthalene	13.89	162	378612	41.67	ng		96
47) 2-Nitroaniline	14.22	65	118659	42.93	ng		91
48) Acenaphthylene	14.84	152	617408	39.95	ng		99
49) Dimethylphthalate	14.77	163	444104	40.71	ng		99
50) 2,6-Dinitrotoluene	14.87	165	92028	41.17	ng	#	71
51) Acenaphthene	15.26	154	352449	40.31	ng		96
52) 3-Nitroaniline	15.23	138	109026	42.96	ng		98
53) 2,4-Dinitrophenol	15.49	184	31365	33.60	ng		92
54) Dibenzofuran	15.68	168	516808	40.86	ng		98
55) 4-Nitrophenol	15.77	139	72563	37.29	ng	#	88
56) 2,4-Dinitrotoluene	15.79	165	126595	42.50	ng	#	79
57) Fluorene	16.37	166	445757	41.96	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.99	232	86647	39.35	ng	#	100
59) Diethylphthalate	16.36	149	447498	40.16	ng		99
60) 4-Chlorophenyl-phenylether	16.45	204	182832	39.77	ng	#	82
61) 4-Nitroaniline	16.51	138	102680	38.49	ng		92
62) Azobenzene	16.73	77	471036	42.90	ng		95
64) 4,6-Dinitro-2-methylphenol	16.56	198	56309	35.04	ng		97
65) n-Nitrosodiphenylamine	16.69	169	364170	40.35	ng		99
66) 4-Bromophenyl-phenylether	17.28	248	109307	43.68	ng	#	75
67) Hexachlorobenzene	17.29	284	108708	37.22	ng	#	77
68) Atrazine	17.64	200	118416	43.92	ng		96
69) Pentachlorophenol	17.65	266	46309	32.39	ng		95
70) Phenanthrene	17.93	178	616751	39.79	ng		100
71) Anthracene	18.01	178	607251	39.93	ng		98
72) Carbazole	18.29	167	582362	39.49	ng		98
73) Di-n-butylphthalate	18.87	149	736168	40.64	ng	#	98
74) Fluoranthene	19.57	202	640897	40.50	ng		97
76) Benzidine	19.80	184	395990	41.56	ng		100
77) Pyrene	19.85	202	634425	39.66	ng		99
79) Butylbenzylphthalate	20.77	149	310000	40.54	ng	#	77
80) Benzo(a)anthracene	21.39	228	590388	41.47	ng		99
81) 3,3'-Dichlorobenzidine	21.40	252	203200	42.69	ng		98
82) Chrysene	21.43	228	519240	39.85	ng		98
83) Bis(2-ethylhexyl)phthalate	21.52	149	433213	37.44	ng		99
84) Di-n-octyl phthalate	22.35	149	751936	38.06	ng		99
85) Indeno(1,2,3-cd)pyrene	24.41	276	587992m	41.13	ng		
87) Benzo(b)fluoranthene	22.72	252	527612	38.57	ng		99
88) Benzo(k)fluoranthene	22.76	252	522095m	40.98	ng		
89) Benzo(a)pyrene	23.11	252	495071	40.56	ng		99
90) Dibenzo(a,h)anthracene	24.45	278	467332m	38.63	ng		
91) Benzo(g,h,i)perylene	24.73	276	472191m	40.11	ng		

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

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