Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079979.D
Acq On : 13 Jun 2015 14:58
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/15/2015 1:01:28 PM

Quant Time: Jun 15 03:17:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 22:57:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	46208	20.00	ng		0.00
21) Naphthalene-d8	8.67	136	190708	20.00	ng		0.00
38) Acenaphthene-d10	10.44	164	104533	20.00	ng		0.00
63) Phenanthrene-d10	11.95	188	223375	20.00	ng		-0.02
75) Chrysene-d12	14.94	240	267433m	20.00	ng		-0.21
86) Perylene-d12	16.85	264	266865m	20.00	ng		-0.25
System Monitoring Compounds							
5) 2-Fluorophenol	5.99	112	224607	89.13	ng		0.00
7) Phenol-d6	6.97	99	290305	84.56	ng		0.00
23) Nitrobenzene-d5	7.93	82	259658	89.83	ng		0.00
41) 2,4,6-Tribromophenol	11.23	330	79941	77.17	ng		-0.01
44) 2-Fluorobiphenyl	9.75	172	577912	77.41	ng		0.00
78) Terphenyl-d14	13.65	244	870691	75.06	ng		-0.13
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	50864	44.37	ng		96
3) Pyridine	4.09	79	147559	50.23	ng		94
4) n-Nitrosodimethylamine	4.01	42	59248	40.92	ng		93
6) Aniline	7.03	93	206723	41.61	ng		93
8) 2-Chlorophenol	7.16	128	122540	40.01	ng		88
9) Benzaldehyde	6.92	77	79258	40.16	ng		83
10) Phenol	6.99	94	155186	41.10	ng		95
11) bis(2-Chloroethyl)ether	7.10	93	115740	38.09	ng		90
12) 1,3-Dichlorobenzene	7.32	146	149133m	41.74	ng		
13) 1,4-Dichlorobenzene	7.39	146	161974	43.64	ng		95
14) 1,2-Dichlorobenzene	7.55	146	154972	47.01	ng		93
15) Benzyl Alcohol	7.50	79	110327	40.08	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.64	45	202221	44.93	ng		96
17) 2-Methylphenol	7.61	107	105030	39.25	ng		96
18) Hexachloroethane	7.90	117	45480	39.58	ng	#	82
19) n-Nitroso-di-n-propylamine	7.77	70	105368	42.95	ng	#	90
20) 3+4-Methylphenols	7.76	107	144908	42.37	ng		97
22) Acetophenone	7.77	105	178751	39.69	ng	#	89
24) Nitrobenzene	7.95	77	144659	47.05	ng	#	85
25) Isophorone	8.19	82	256276	38.10	ng	#	91
26) 2-Nitrophenol	8.27	139	54146	49.97	ng	#	83
27) 2,4-Dimethylphenol	8.30	122	124399	41.27	ng		96
28) bis(2-Chloroethoxy)methane	8.39	93	156220	39.11	ng		98
29) 2,4-Dichlorophenol	8.51	162	120824	47.86	ng		90
30) 1,2,4-Trichlorobenzene	8.60	180	134284	41.85	ng		97
31) Naphthalene	8.70	128	411624	39.49	ng		98
32) Benzoic acid	8.35	122	44784	39.81	ng		96
33) 4-Chloroaniline	8.73	127	213387	52.74	ng	#	92
34) Hexachlorobutadiene	8.81	225	81696	45.86	ng		98
35) Caprolactam	9.06	113	33031	41.36	ng	#	70
36) 4-Chloro-3-methylphenol	9.20	107	113340	39.30	ng		88
37) 2-Methylnaphthalene	9.38	142	277439	39.39	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	135642	38.74	ng		99
40) Hexachlorocyclopentadiene	9.54	237	33944	30.88	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	87673	40.64	ng		99
43) 2,4,5-Trichlorophenol	9.70	196	93367	39.21	ng	#	88
45) 1,1'-Biphenyl	9.85	154	357919	42.31	ng		95
46) 2-Chloronaphthalene	9.88	162	273398	37.96	ng	#	92
47) 2-Nitroaniline	9.96	65	65121	42.62	ng	#	62
48) Acenaphthylene	10.31	152	456915	37.58	ng		97
49) Dimethylphthalate	10.14	163	334176	39.90	ng		98
50) 2,6-Dinitrotoluene	10.20	165	58315	38.73	ng	#	64
51) Acenaphthene	10.48	154	270113	39.09	ng		99
52) 3-Nitroaniline	10.38	138	75796	41.18	ng	#	69
53) 2,4-Dinitrophenol	10.48	184	8528	43.34	ng	#	37
54) Dibenzofuran	10.65	168	406253	40.23	ng		91
55) 4-Nitrophenol	10.51	139	56775	43.67	ng		86
56) 2,4-Dinitrotoluene	10.60	165	74593	37.90	ng	#	61
57) Fluorene	10.99	166	341975	38.86	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.76	232	78451	43.47	ng		95
59) Diethylphthalate	10.85	149	312422	37.31	ng		94
60) 4-Chlorophenyl-phenylether	10.98	204	152167	38.72	ng	#	80
61) 4-Nitroaniline	10.99	138	72061	37.65	ng		76
62) Azobenzene	11.14	77	319104	39.61	ng		82
64) 4,6-Dinitro-2-methylphenol	11.03	198	17748	38.05	ng		76
65) n-Nitrosodiphenylamine	11.10	169	275048	38.14	ng		100
66) 4-Bromophenyl-phenylether	11.47	248	97437	38.93	ng	#	90
67) Hexachlorobenzene	11.55	284	106586	39.03	ng	#	87
68) Atrazine	11.61	200	100179	45.14	ng		97
69) Pentachlorophenol	11.75	266	46577	40.63	ng		98
70) Phenanthrene	11.98	178	545096	40.95	ng		100
71) Anthracene	12.03	178	530727	41.20	ng		100
72) Carbazole	12.18	167	514964	41.22	ng		99
73) Di-n-butylphthalate	12.50	149	551952	40.55	ng		99
74) Fluoranthene	13.25	202	617447	41.95	ng		97
76) Benzidine	13.36	184	324367	43.80	ng		99
77) Pyrene	13.50	202	629571	37.48	ng		100
79) Butylbenzylphthalate	14.19	149	260727m	45.97	ng		
80) Benzo(a)anthracene	14.93	228	648597m	38.19	ng		
81) 3,3'-Dichlorobenzidine	14.87	252	220532m	40.62	ng		
82) Chrysene	14.97	228	609597m	40.47	ng		
83) Bis(2-ethylhexyl)phthalate	14.89	149	406360m	44.76	ng		
84) Di-n-octyl phthalate	15.71	149	701326m	47.37	ng		
85) Indeno(1,2,3-cd)pyrene	18.75	276	740162m	41.62	ng		
87) Benzo(b)fluoranthene	16.30	252	633537m	38.74	ng		
88) Benzo(k)fluoranthene	16.33	252	655502m	39.31	ng		
89) Benzo(a)pyrene	16.77	252	596237m	38.34	ng		
90) Dibenzo(a,h)anthracene	18.78	278	598860m	39.18	ng		
91) Benzo(g,h,i)perylene	19.33	276	616376m	38.97	ng		

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

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