Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077448.D
Acq On : 25 Feb 2015 22:09
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
apatel
2/27/2015 10:56:11 AM

Quant Time: Feb 26 04:53:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 03:18:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	68107	20.00	ng		0.00
21) Naphthalene-d8	8.86	136	275798	20.00	ng		0.00
38) Acenaphthene-d10	11.04	164	135883	20.00	ng		0.00
63) Phenanthrene-d10	12.88	188	270259	20.00	ng		-0.01
75) Chrysene-d12	16.17	240	302373	20.00	ng		-0.01
86) Perylene-d12	17.91	264	302643	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	302611	74.18	ng		-0.01
7) Phenol-d6	6.84	99	399077	76.08	ng		0.00
23) Nitrobenzene-d5	7.97	82	318792	71.88	ng		-0.01
41) 2,4,6-Tribromophenol	12.02	330	107646	82.27	ng		0.00
44) 2-Fluorobiphenyl	10.21	172	715577	82.11	ng		0.00
78) Terphenyl-d14	14.88	244	893685	69.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.22	88	64883	37.48	ng		96
3) Pyridine	2.96	79	161049	32.52	ng		98
4) n-Nitrosodimethylamine	2.88	42	82725	38.42	ng		95
6) Aniline	6.88	93	266806	36.80	ng		99
8) 2-Chlorophenol	7.01	128	174528	36.26	ng		98
9) Benzaldehyde	6.74	77	91058	28.59	ng		95
10) Phenol	6.85	94	222863	35.81	ng		94
11) bis(2-Chloroethyl)ether	6.98	93	154747	34.60	ng		98
12) 1,3-Dichlorobenzene	7.21	146	190160	36.29	ng		97
13) 1,4-Dichlorobenzene	7.31	146	194125	36.41	ng		98
14) 1,2-Dichlorobenzene	7.49	146	188602	37.19	ng		98
15) Benzyl Alcohol	7.47	79	139107	34.89	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	7.65	45	213056	33.33	ng		98
17) 2-Methylphenol	7.61	107	137254	36.49	ng		97
18) Hexachloroethane	7.92	117	63737	35.79	ng		92
19) n-Nitroso-di-n-propylamine	7.80	70	119982	36.02	ng		97
20) 3+4-Methylphenols	7.80	107	183137	36.96	ng	#	85
22) Acetophenone	7.79	105	227382	35.05	ng		94
24) Nitrobenzene	8.00	77	164319	35.21	ng	#	82
25) Isophorone	8.30	82	304207	34.57	ng		96
26) 2-Nitrophenol	8.40	139	83239	43.52	ng		93
27) 2,4-Dimethylphenol	8.45	122	157552	36.82	ng		99
28) bis(2-Chloroethoxy)methane	8.58	93	192941	34.71	ng		99
29) 2,4-Dichlorophenol	8.69	162	145349	36.19	ng		99
30) 1,2,4-Trichlorobenzene	8.80	180	159189	36.05	ng		99
31) Naphthalene	8.89	128	494144	35.83	ng		99
32) Benzoic acid	8.54	122	77472	37.26	ng		97
33) 4-Chloroaniline	8.96	127	218285	35.60	ng	#	90
34) Hexachlorobutadiene	9.05	225	89418	35.47	ng		99
35) Caprolactam	9.38	113	46571	37.98	ng		93
36) 4-Chloro-3-methylphenol	9.56	107	147145	36.44	ng		95
37) 2-Methylnaphthalene	9.74	142	342099	34.93	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.95	216	153104	39.27	ng		98
40) Hexachlorocyclopentadiene	9.94	237	86340	41.30	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.10	196	110440	42.77	ng		100
43) 2,4,5-Trichlorophenol	10.14	196	115682	41.90	ng		98
45) 1,1'-Biphenyl	10.33	154	405739	39.41	ng		97
46) 2-Chloronaphthalene	10.35	162	331726	41.09	ng		98
47) 2-Nitroaniline	10.48	65	87337	43.95	ng		90
48) Acenaphthylene	10.86	152	529834	41.45	ng		98
49) Dimethylphthalate	10.72	163	373979	39.15	ng		99
50) 2,6-Dinitrotoluene	10.78	165	79383	41.44	ng	#	59
51) Acenaphthene	11.08	154	299023	39.21	ng		100
52) 3-Nitroaniline	10.99	138	100875	45.68	ng		85
53) 2,4-Dinitrophenol	11.12	184	36077	61.90	ng	#	72
54) Dibenzofuran	11.29	168	463295	39.34	ng		95
55) 4-Nitrophenol	11.20	139	76264	42.93	ng		95
56) 2,4-Dinitrotoluene	11.28	165	102002	39.41	ng	#	71
57) Fluorene	11.72	166	384544	40.84	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.44	232	91210	41.09	ng		98
59) Diethylphthalate	11.60	149	357183	37.93	ng		97
60) 4-Chlorophenyl-phenylether	11.72	204	173521	38.25	ng	#	87
61) 4-Nitroaniline	11.75	138	98035	46.31	ng		85
62) Azobenzene	11.92	77	332765	37.25	ng		93
64) 4,6-Dinitro-2-methylphenol	11.78	198	41839	39.51	ng		75
65) n-Nitrosodiphenylamine	11.87	169	323643	36.09	ng		98
66) 4-Bromophenyl-phenylether	12.33	248	106159	33.54	ng	#	87
67) Hexachlorobenzene	12.40	284	118473	34.88	ng	#	75
68) Atrazine	12.55	200	102842	35.28	ng		95
69) Pentachlorophenol	12.64	266	79368	44.46	ng		99
70) Phenanthrene	12.91	178	570942	36.45	ng		99
71) Anthracene	12.97	178	559644	36.00	ng		100
72) Carbazole	13.17	167	547933	37.07	ng		99
73) Di-n-butylphthalate	13.63	149	578885	33.35	ng	#	97
74) Fluoranthene	14.39	202	629000	36.76	ng		98
76) Benzidine	14.56	184	354347	34.69	ng		99
77) Pyrene	14.66	202	653338	35.32	ng		99
79) Butylbenzylphthalate	15.49	149	262832	34.54	ng		95
80) Benzo(a)anthracene	16.16	228	636493	35.92	ng		100
81) 3,3'-Dichlorobenzidine	16.13	252	238775	36.77	ng		99
82) Chrysene	16.20	228	593231	35.65	ng		98
83) Bis(2-ethylhexyl)phthalate	16.21	149	370003	30.32	ng	#	97
84) Di-n-octyl phthalate	17.01	149	630955	30.97	ng		100
85) Indeno(1,2,3-cd)pyrene	19.37	276	697766	36.78	ng		100
87) Benzo(b)fluoranthene	17.46	252	625225	35.53	ng	#	98
88) Benzo(k)fluoranthene	17.49	252	630626m	36.56	ng		
89) Benzo(a)pyrene	17.84	252	606164	36.16	ng		97
90) Dibenzo(a,h)anthracene	19.40	278	570055	35.66	ng		97
91) Benzo(g,h,i)perylene	19.80	276	586357	36.34	ng		95

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

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