Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082115\
Data File : BF081160.D
Acq On : 21 Aug 2015 22:52
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/24/2015 11:24:18 AM

Quant Time: Aug 22 00:23:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 23:26:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	60725	20.00	ng		0.00
21) Naphthalene-d8	7.84	136	239610	20.00	ng		0.00
38) Acenaphthene-d10	9.59	164	118573	20.00	ng		0.00
63) Phenanthrene-d10	11.05	188	226241	20.00	ng		0.00
75) Chrysene-d12	13.67	240	151778	20.00	ng		0.00
86) Perylene-d12	15.00	264	123650	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	323300	80.08	ng		0.01
7) Phenol-d6	6.21	99	405851	77.05	ng		0.00
23) Nitrobenzene-d5	7.13	82	414535	79.03	ng		0.00
41) 2,4,6-Tribromophenol	10.37	330	75585	73.54	ng		0.00
44) 2-Fluorobiphenyl	8.93	172	727072	80.34	ng		0.00
78) Terphenyl-d14	12.64	244	677016	95.63	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.94	88	71402	37.53	ng		92
3) Pyridine	2.56	79	192378	35.83	ng	#	79
4) n-Nitrosodimethylamine	2.52	42	117138	39.18	ng	#	79
6) Aniline	6.22	93	292276	38.16	ng	#	54
8) 2-Chlorophenol	6.34	128	183370	41.49	ng	#	83
9) Benzaldehyde	6.09	77	132411	38.99	ng		99
10) Phenol	6.22	94	215494	34.64	ng	#	73
11) bis(2-Chloroethyl)ether	6.31	93	198331	41.55	ng		94
12) 1,3-Dichlorobenzene	6.49	146	178419m	37.58	ng		
13) 1,4-Dichlorobenzene	6.57	146	186991	39.77	ng		94
14) 1,2-Dichlorobenzene	6.73	146	180109	40.93	ng		91
15) Benzyl Alcohol	6.71	79	163211	38.29	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.86	45	383067	40.84	ng		98
17) 2-Methylphenol	6.84	107	150103	39.59	ng		96
18) Hexachloroethane	7.06	117	66913	35.22	ng	#	90
19) n-Nitroso-di-n-propylamine	7.00	70	156813	42.97	ng		89
20) 3+4-Methylphenols	7.00	107	200166	41.59	ng	#	45
22) Acetophenone	6.98	105	274437	43.63	ng	#	85
24) Nitrobenzene	7.16	77	226946	41.38	ng	#	87
25) Isophorone	7.40	82	399695	40.86	ng		97
26) 2-Nitrophenol	7.46	139	82835	36.32	ng		86
27) 2,4-Dimethylphenol	7.52	122	171045	42.39	ng		95
28) bis(2-Chloroethoxy)methane	7.61	93	223894	38.75	ng		100
29) 2,4-Dichlorophenol	7.72	162	151924	44.72	ng		97
30) 1,2,4-Trichlorobenzene	7.80	180	158524	41.99	ng		99
31) Naphthalene	7.86	128	500117	37.44	ng		99
32) Benzoic acid	7.66	122	95395	42.03	ng		93
33) 4-Chloroaniline	7.92	127	207871	36.89	ng		99
34) Hexachlorobutadiene	7.99	225	87223	40.85	ng		99
35) Caprolactam	8.31	113	47583	40.08	ng	#	84
36) 4-Chloro-3-methylphenol	8.41	107	159021	39.28	ng		95
37) 2-Methylnaphthalene	8.56	142	353832	41.94	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	139490	36.46	ng		97
40) Hexachlorocyclopentadiene	8.71	237	21258	10.74	ng		96

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Quant Time: Aug 22 00:23:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 23:26:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	98222	36.34	ng		100
43) 2,4,5-Trichlorophenol	8.88	196	114150	42.26	ng		96
45) 1,1'-Biphenyl	9.02	154	372030	35.62	ng		95
46) 2-Chloronaphthalene	9.04	162	333129	39.70	ng		96
47) 2-Nitroaniline	9.14	65	152577	44.44	ng	#	86
48) Acenaphthylene	9.45	152	588672	39.22	ng		98
49) Dimethylphthalate	9.34	163	383341	39.26	ng		99
50) 2,6-Dinitrotoluene	9.38	165	74168	35.38	ng	#	53
51) Acenaphthene	9.62	154	339423	37.77	ng		99
52) 3-Nitroaniline	9.56	138	116203	44.29	ng		86
53) 2,4-Dinitrophenol	9.66	184	6508	9.19	ng	#	71
54) Dibenzofuran	9.80	168	458748	38.10	ng		99
55) 4-Nitrophenol	9.73	139	76846	41.70	ng	#	57
56) 2,4-Dinitrotoluene	9.78	165	90586	32.60	ng	#	63
57) Fluorene	10.13	166	321232	34.68	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.91	232	77578m	37.11	ng		
59) Diethylphthalate	10.02	149	383956	37.15	ng		98
60) 4-Chlorophenyl-phenylether	10.13	204	147565	37.65	ng		96
61) 4-Nitroaniline	10.16	138	104973	39.15	ng		93
62) Azobenzene	10.29	77	476958	40.05	ng		96
64) 4,6-Dinitro-2-methylphenol	10.20	198	12420	9.19	ng	#	47
65) n-Nitrosodiphenylamine	10.25	169	338981	41.97	ng		99
66) 4-Bromophenyl-phenylether	10.62	248	94837	42.67	ng		93
67) Hexachlorobenzene	10.68	284	98327	43.68	ng		95
68) Atrazine	10.78	200	88797	39.46	ng		96
69) Pentachlorophenol	10.87	266	52686	39.01	ng		96
70) Phenanthrene	11.08	178	473602	35.32	ng		100
71) Anthracene	11.13	178	545138	41.78	ng		99
72) Carbazole	11.29	167	527477	41.99	ng		100
73) Di-n-butylphthalate	11.64	149	627153	41.26	ng		99
74) Fluoranthene	12.25	202	477498	33.00	ng		93
76) Benzidine	12.39	184	282230	49.22	ng		99
77) Pyrene	12.48	202	554673	44.95	ng		100
79) Butylbenzylphthalate	13.12	149	257550	48.56	ng		98
80) Benzo(a)anthracene	13.66	228	407546	40.04	ng		100
81) 3,3'-Dichlorobenzidine	13.64	252	149771	45.43	ng	#	96
82) Chrysene	13.69	228	306454	33.41	ng		99
83) Bis(2-ethylhexyl)phthalate	13.68	149	367159	54.05	ng		100
84) Di-n-octyl phthalate	14.29	149	569878	55.19	ng		97
85) Indeno(1,2,3-cd)pyrene	16.19	276	303607	47.14	ng	#	94
87) Benzo(b)fluoranthene	14.65	252	378243m	43.25	ng		
88) Benzo(k)fluoranthene	14.68	252	267701m	32.85	ng		
89) Benzo(a)pyrene	14.95	252	313648	41.16	ng		98
90) Dibenzo(a,h)anthracene	16.20	278	251745	42.39	ng	#	93
91) Benzo(g,h,i)perylene	16.54	276	225896	37.50	ng	#	91

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

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