Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081269.D
Acq On : 29 Aug 2015 14:07
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:58:32 PM

Quant Time: Aug 31 01:17:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 01:11:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	61786	20.00	ng		0.00
21) Naphthalene-d8	7.77	136	257517	20.00	ng		0.00
38) Acenaphthene-d10	9.52	164	128285	20.00	ng		0.00
63) Phenanthrene-d10	10.98	188	241707	20.00	ng		0.00
75) Chrysene-d12	13.60	240	202851	20.00	ng		0.00
86) Perylene-d12	14.92	264	164317	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	318081	77.43	ng		0.00
7) Phenol-d6	6.14	99	449207	83.81	ng		0.00
23) Nitrobenzene-d5	7.06	82	424151	75.24	ng		0.00
41) 2,4,6-Tribromophenol	10.31	330	87915	79.06	ng		0.00
44) 2-Fluorobiphenyl	8.86	172	685263	69.99	ng		0.00
78) Terphenyl-d14	12.57	244	738227	78.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.85	88	81232	41.97	ng	#	92
3) Pyridine	2.43	79	206986	37.88	ng	#	79
4) n-Nitrosodimethylamine	2.40	42	128764	42.33	ng	#	79
6) Aniline	6.15	93	314363	40.34	ng	#	62
8) 2-Chlorophenol	6.26	128	178911	39.79	ng		98
9) Benzaldehyde	6.02	77	142293	41.18	ng		93
10) Phenol	6.16	94	270406	42.72	ng	#	68
11) bis(2-Chloroethyl)ether	6.24	93	201834	41.55	ng		96
12) 1,3-Dichlorobenzene	6.42	146	211722	43.82	ng		97
13) 1,4-Dichlorobenzene	6.50	146	209073	43.70	ng		99
14) 1,2-Dichlorobenzene	6.65	146	160060	35.75	ng		97
15) Benzyl Alcohol	6.65	79	187922	43.34	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	6.79	45	397630	41.66	ng		98
17) 2-Methylphenol	6.77	107	157532	40.83	ng		95
18) Hexachloroethane	6.99	117	81156	41.99	ng		98
19) n-Nitroso-di-n-propylamine	6.93	70	155180	41.80	ng		89
20) 3+4-Methylphenols	6.93	107	191824	39.17	ng	#	48
22) Acetophenone	6.91	105	285236	42.19	ng	#	85
24) Nitrobenzene	7.09	77	261471	44.36	ng		94
25) Isophorone	7.33	82	443010	42.14	ng		99
26) 2-Nitrophenol	7.39	139	91638	37.38	ng		89
27) 2,4-Dimethylphenol	7.45	122	157535	36.33	ng		96
28) bis(2-Chloroethoxy)methane	7.55	93	251559	40.51	ng	#	98
29) 2,4-Dichlorophenol	7.65	162	157299	43.09	ng		92
30) 1,2,4-Trichlorobenzene	7.73	180	160609	39.58	ng		97
31) Naphthalene	7.79	128	533496	37.17	ng		98
32) Benzoic acid	7.61	122	117894	48.33	ng		96
33) 4-Chloroaniline	7.85	127	235563	38.89	ng		98
34) Hexachlorobutadiene	7.92	225	94998	41.40	ng		98
35) Caprolactam	8.25	113	50692	39.73	ng	#	82
36) 4-Chloro-3-methylphenol	8.35	107	185113	42.54	ng		100
37) 2-Methylnaphthalene	8.48	142	348080	38.39	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	145535	35.16	ng	#	98
40) Hexachlorocyclopentadiene	8.64	237	83720	39.08	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.77	196	106460	36.41	ng		100
43) 2,4,5-Trichlorophenol	8.81	196	116876	39.99	ng		95
45) 1,1'-Biphenyl	8.95	154	375687	33.25	ng		95
46) 2-Chloronaphthalene	8.97	162	330886	36.45	ng		94
47) 2-Nitroaniline	9.07	65	135155	36.38	ng		95
48) Acenaphthylene	9.38	152	596178	36.71	ng		99
49) Dimethylphthalate	9.27	163	371120	35.13	ng		100
50) 2,6-Dinitrotoluene	9.33	165	87181	38.43	ng	#	81
51) Acenaphthene	9.55	154	338859	34.86	ng		99
52) 3-Nitroaniline	9.49	138	92039	32.42	ng		97
53) 2,4-Dinitrophenol	9.60	184	55247	48.46	ng	#	47
54) Dibenzofuran	9.73	168	467960	35.92	ng		99
55) 4-Nitrophenol	9.67	139	82687	41.48	ng	#	53
56) 2,4-Dinitrotoluene	9.73	165	111794	37.18	ng	#	82
57) Fluorene	10.06	166	328896	32.82	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.85	232	85707	37.89	ng		98
59) Diethylphthalate	9.97	149	445258	39.82	ng		95
60) 4-Chlorophenyl-phenylether	10.06	204	152401	35.94	ng		95
61) 4-Nitroaniline	10.10	138	104360	35.97	ng		93
62) Azobenzene	10.22	77	437986	33.99	ng		97
64) 4,6-Dinitro-2-methylphenol	10.13	198	63760	44.17	ng		91
65) n-Nitrosodiphenylamine	10.18	169	304093	35.24	ng		100
66) 4-Bromophenyl-phenylether	10.55	248	103199	43.46	ng	#	92
67) Hexachlorobenzene	10.61	284	102291	42.54	ng		96
68) Atrazine	10.72	200	86968	36.18	ng		98
69) Pentachlorophenol	10.80	266	60139	41.68	ng		99
70) Phenanthrene	11.01	178	497517	34.73	ng		98
71) Anthracene	11.06	178	557886	40.02	ng		100
72) Carbazole	11.22	167	534029	39.79	ng		99
73) Di-n-butylphthalate	11.57	149	657059	40.46	ng		98
74) Fluoranthene	12.18	202	550309	35.60	ng		93
76) Benzidine	12.32	184	326949	42.67	ng		99
77) Pyrene	12.41	202	620764	37.64	ng		99
79) Butylbenzylphthalate	13.05	149	303714	42.85	ng	#	80
80) Benzo(a)anthracene	13.59	228	512236	37.65	ng		100
81) 3,3'-Dichlorobenzidine	13.57	252	159398	36.17	ng		99
82) Chrysene	13.62	228	393027	32.06	ng		99
83) Bis(2-ethylhexyl)phthalate	13.61	149	389506	42.90	ng	#	97
84) Di-n-octyl phthalate	14.22	149	693919	50.29	ng		97
85) Indeno(1,2,3-cd)pyrene	16.07	276	396345	46.05	ng	#	94
87) Benzo(b)fluoranthene	14.58	252	483055m	41.56	ng		
88) Benzo(k)fluoranthene	14.61	252	343123m	31.68	ng		
89) Benzo(a)pyrene	14.87	252	388597	38.37	ng	#	94
90) Dibenzo(a,h)anthracene	16.09	278	328044	41.57	ng		99
91) Benzo(g,h,i)perylene	16.41	276	314276	39.26	ng	#	90

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

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