Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081284.D
Acq On : 29 Aug 2015 21:57
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:06 PM

Quant Time: Aug 31 02:16:47 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 00:56:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	66782	20.00	ng		0.00
21) Naphthalene-d8	7.77	136	264469	20.00	ng		0.00
38) Acenaphthene-d10	9.52	164	126441	20.00	ng		0.00
63) Phenanthrene-d10	10.98	188	232873	20.00	ng		0.00
75) Chrysene-d12	13.60	240	192525	20.00	ng		0.00
86) Perylene-d12	14.92	264	127351	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.04	112	359728	81.02	ng		0.01
7) Phenol-d6	6.15	99	448156	77.36	ng		0.01
23) Nitrobenzene-d5	7.06	82	428926	74.09	ng		0.00
41) 2,4,6-Tribromophenol	10.31	330	82262	75.05	ng		0.00
44) 2-Fluorobiphenyl	8.86	172	684497	70.93	ng		0.00
78) Terphenyl-d14	12.57	244	722767	80.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.85	88	83396	39.86	ng	#	89
3) Pyridine	2.45	79	258026	43.69	ng	#	77
4) n-Nitrosodimethylamine	2.41	42	127890	38.90	ng	#	75
6) Aniline	6.15	93	320506	38.05	ng	#	74
8) 2-Chlorophenol	6.26	128	188074	38.70	ng		94
9) Benzaldehyde	6.02	77	151019	40.44	ng		97
10) Phenol	6.16	94	286375	41.86	ng	#	77
11) bis(2-Chloroethyl)ether	6.24	93	218277	41.58	ng		96
12) 1,3-Dichlorobenzene	6.42	146	215664	41.30	ng		97
13) 1,4-Dichlorobenzene	6.50	146	219475	42.45	ng		99
14) 1,2-Dichlorobenzene	6.65	146	163866	33.86	ng		97
15) Benzyl Alcohol	6.65	79	195573	41.73	ng	#	91
16) 2,2'-oxybis(1-Chloropropan	6.79	45	397045	38.49	ng		97
17) 2-Methylphenol	6.78	107	172124	41.28	ng		98
18) Hexachloroethane	6.99	117	84310	40.35	ng		98
19) n-Nitroso-di-n-propylamine	6.93	70	155085	38.65	ng		89
20) 3+4-Methylphenols	6.94	107	220206	41.61	ng	#	41
22) Acetophenone	6.91	105	284715	41.01	ng	#	84
24) Nitrobenzene	7.09	77	265959	43.94	ng		95
25) Isophorone	7.33	82	433973	40.20	ng		98
26) 2-Nitrophenol	7.39	139	94047	37.36	ng		88
27) 2,4-Dimethylphenol	7.45	122	171499	38.51	ng		96
28) bis(2-Chloroethoxy)methane	7.55	93	257331	40.35	ng	#	97
29) 2,4-Dichlorophenol	7.65	162	155204	41.39	ng		92
30) 1,2,4-Trichlorobenzene	7.71	180	162237	38.93	ng		96
31) Naphthalene	7.79	128	538851	36.55	ng		99
32) Benzoic acid	7.68	122	6835	2.73	ng		95
33) 4-Chloroaniline	7.86	127	246784	39.67	ng	#	82
34) Hexachlorobutadiene	7.92	225	96142	40.80	ng		98
35) Caprolactam	8.26	113	54879	41.88	ng	#	46
36) 4-Chloro-3-methylphenol	8.35	107	166977	37.37	ng		98
37) 2-Methylnaphthalene	8.48	142	357120	38.35	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	145516	35.67	ng	#	97
40) Hexachlorocyclopentadiene	8.64	237	79826	37.81	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.78	196	106243	36.86	ng		95
43) 2,4,5-Trichlorophenol	8.81	196	110281	38.29	ng	#	90
45) 1,1'-Biphenyl	8.95	154	373976	33.58	ng		95
46) 2-Chloronaphthalene	8.97	162	327951	36.65	ng		94
47) 2-Nitroaniline	9.07	65	127111	34.72	ng		96
48) Acenaphthylene	9.38	152	591318	36.94	ng		99
49) Dimethylphthalate	9.27	163	348830	33.50	ng		99
50) 2,6-Dinitrotoluene	9.33	165	82705	36.99	ng	#	79
51) Acenaphthene	9.55	154	345216	36.03	ng		100
52) 3-Nitroaniline	9.49	138	98844	35.33	ng		100
53) 2,4-Dinitrophenol	9.60	184	41198	38.30	ng	#	61
54) Dibenzofuran	9.73	168	474453	36.95	ng		99
55) 4-Nitrophenol	9.67	139	69662	35.45	ng	#	74
56) 2,4-Dinitrotoluene	9.73	165	114450	38.62	ng	#	85
57) Fluorene	10.06	166	318198	32.21	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.85	232	79436	35.63	ng		97
59) Diethylphthalate	9.97	149	434519	39.42	ng		95
60) 4-Chlorophenyl-phenylether	10.06	204	148302	35.48	ng		95
61) 4-Nitroaniline	10.10	138	99109	34.66	ng		92
62) Azobenzene	10.22	77	435849	34.32	ng		96
64) 4,6-Dinitro-2-methylphenol	10.14	198	58486	42.05	ng	#	49
65) n-Nitrosodiphenylamine	10.18	169	293270	35.28	ng		100
66) 4-Bromophenyl-phenylether	10.55	248	98007	42.84	ng	#	94
67) Hexachlorobenzene	10.61	284	102010	44.03	ng		93
68) Atrazine	10.72	200	85278	36.82	ng		98
69) Pentachlorophenol	10.80	266	19771	14.22	ng		97
70) Phenanthrene	11.01	178	471763	34.18	ng		99
71) Anthracene	11.06	178	557160	41.49	ng		100
72) Carbazole	11.22	167	515143	39.84	ng		99
73) Di-n-butylphthalate	11.57	149	625922	40.01	ng		98
74) Fluoranthene	12.18	202	546863	36.72	ng		93
76) Benzidine	12.32	184	302377	41.58	ng		99
77) Pyrene	12.41	202	606379	38.74	ng		99
79) Butylbenzylphthalate	13.05	149	291152	43.28	ng	#	81
80) Benzo(a)anthracene	13.59	228	489396	37.90	ng		99
81) 3,3'-Dichlorobenzidine	13.57	252	154747	37.00	ng		97
82) Chrysene	13.62	228	350638	30.13	ng		100
83) Bis(2-ethylhexyl)phthalate	13.61	149	357924	41.54	ng	#	96
84) Di-n-octyl phthalate	14.22	149	611296	46.67	ng		98
85) Indeno(1,2,3-cd)pyrene	16.07	276	314992	38.56	ng	#	94
87) Benzo(b)fluoranthene	14.58	252	446451m	49.56	ng		
88) Benzo(k)fluoranthene	14.61	252	283012m	33.72	ng		
89) Benzo(a)pyrene	14.87	252	311752	39.72	ng	#	95
90) Dibenzo(a,h)anthracene	16.08	278	260723	42.63	ng	#	96
91) Benzo(g,h,i)perylene	16.41	276	262135	42.25	ng		96

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

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