Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081317.D
Acq On : 1 Sep 2015 22:09
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 02 13:31:14 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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9/2/2015 2:11:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	54835	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	206010	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	92874	20.00	ng		0.00
63) Phenanthrene-d10	10.88	188	192230	20.00	ng		0.00
75) Chrysene-d12	13.50	240	166409	20.00	ng		0.00
86) Perylene-d12	14.80	264	112459	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.92	112	280033	79.23	ng		0.00
7) Phenol-d6	6.06	99	383282	81.93	ng		0.00
23) Nitrobenzene-d5	6.97	82	347428	81.37	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	71825	86.86	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	631508	87.14	ng		0.00
78) Terphenyl-d14	12.47	244	503944	70.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.72	88	62989	39.68	ng		96
3) Pyridine	2.27	79	172610	39.43	ng		93
4) n-Nitrosodimethylamine	2.24	42	95330	39.21	ng		80
6) Aniline	6.04	93	248833	37.67	ng	#	71
8) 2-Chlorophenol	6.17	128	157681	40.49	ng		85
9) Benzaldehyde	5.92	77	114030	38.90	ng	#	69
10) Phenol	6.07	94	235991	43.50	ng	#	60
11) bis(2-Chloroethyl)ether	6.14	93	150083	38.34	ng		84
12) 1,3-Dichlorobenzene	6.33	146	160412	38.55	ng	#	95
13) 1,4-Dichlorobenzene	6.41	146	165490	39.06	ng	#	93
14) 1,2-Dichlorobenzene	6.56	146	150687m	39.50	ng		
15) Benzyl Alcohol	6.56	79	154479	40.25	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	6.70	45	289663	38.61	ng		90
17) 2-Methylphenol	6.68	107	131574	42.34	ng	#	78
18) Hexachloroethane	6.90	117	66969	40.63	ng	#	89
19) n-Nitroso-di-n-propylamine	6.83	70	121050	38.02	ng	#	85
20) 3+4-Methylphenols	6.84	107	167433	39.96	ng		87
22) Acetophenone	6.82	105	231137	41.08	ng	#	80
24) Nitrobenzene	6.99	77	178304	40.21	ng	#	77
25) Isophorone	7.23	82	317896	40.03	ng	#	83
26) 2-Nitrophenol	7.30	139	69838	36.14	ng	#	18
27) 2,4-Dimethylphenol	7.37	122	145529	43.60	ng	#	82
28) bis(2-Chloroethoxy)methane	7.46	93	205721	44.84	ng	#	92
29) 2,4-Dichlorophenol	7.55	162	121804	42.08	ng		91
30) 1,2,4-Trichlorobenzene	7.63	180	127694	40.61	ng		99
31) Naphthalene	7.70	128	459405	41.81	ng		98
32) Benzoic acid	7.52	122	93364	39.64	ng	#	52
33) 4-Chloroaniline	7.77	127	185709	41.44	ng	#	93
34) Hexachlorobutadiene	7.83	225	76905	40.19	ng		99
35) Caprolactam	8.15	113	33890	38.17	ng	#	25
36) 4-Chloro-3-methylphenol	8.26	107	127974	39.50	ng	#	71
37) 2-Methylnaphthalene	8.39	142	264117	36.94	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	127085	43.27	ng		98
40) Hexachlorocyclopentadiene	8.55	237	60547	42.00	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.67	196	80867	39.89	ng		98
43) 2,4,5-Trichlorophenol	8.72	196	90232	43.63	ng	#	92
45) 1,1'-Biphenyl	8.86	154	320252	37.48	ng		95
46) 2-Chloronaphthalene	8.88	162	258733	41.93	ng		96
47) 2-Nitroaniline	8.98	65	108178	43.02	ng	#	59
48) Acenaphthylene	9.28	152	403410	36.85	ng		97
49) Dimethylphthalate	9.18	163	304613	42.21	ng	#	97
50) 2,6-Dinitrotoluene	9.23	165	72794	44.45	ng	#	75
51) Acenaphthene	9.45	154	225878	36.27	ng		90
52) 3-Nitroaniline	9.39	138	79222	42.49	ng	#	48
53) 2,4-Dinitrophenol	9.51	184	29873	43.31	ng	#	78
54) Dibenzofuran	9.62	168	347070	38.17	ng	#	83
55) 4-Nitrophenol	9.58	139	54677	46.68	ng	#	33
56) 2,4-Dinitrotoluene	9.63	165	85882	41.18	ng	#	96
57) Fluorene	9.96	166	314138	45.52	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.75	232	65735	41.63	ng	#	88
59) Diethylphthalate	9.87	149	321789	42.40	ng		99
60) 4-Chlorophenyl-phenylether	9.96	204	131694	40.95	ng	#	79
61) 4-Nitroaniline	10.00	138	72623	38.55	ng	#	23
62) Azobenzene	10.12	77	370343	43.89	ng		87
64) 4,6-Dinitro-2-methylphenol	10.03	198	50392	46.87	ng		91
65) n-Nitrosodiphenylamine	10.09	169	277445	39.66	ng		90
66) 4-Bromophenyl-phenylether	10.44	248	70676	36.36	ng	#	73
67) Hexachlorobenzene	10.50	284	75274	37.04	ng	#	80
68) Atrazine	10.63	200	82605	40.81	ng		83
69) Pentachlorophenol	10.71	266	33012	38.46	ng		98
70) Phenanthrene	10.91	178	425884	39.85	ng		98
71) Anthracene	10.96	178	418754	38.14	ng		98
72) Carbazole	11.12	167	366425	35.56	ng	#	95
73) Di-n-butylphthalate	11.47	149	456492	37.52	ng	#	98
74) Fluoranthene	12.08	202	426075	36.83	ng		91
76) Benzidine	12.22	184	253200	35.44	ng		96
77) Pyrene	12.31	202	486572	39.47	ng		98
79) Butylbenzylphthalate	12.96	149	198329	37.00	ng		96
80) Benzo(a)anthracene	13.49	228	412599	38.93	ng		97
81) 3,3'-Dichlorobenzidine	13.46	252	121174	33.90	ng	#	96
82) Chrysene	13.52	228	293345	30.88	ng		95
83) Bis(2-ethylhexyl)phthalate	13.52	149	255556	36.12	ng	#	90
84) Di-n-octyl phthalate	14.13	149	416778	35.78	ng		98
85) Indeno(1,2,3-cd)pyrene	15.89	276	251797	36.13	ng	#	86
87) Benzo(b)fluoranthene	14.48	252	383323m	47.74	ng		
88) Benzo(k)fluoranthene	14.50	252	231400m	34.73	ng		
89) Benzo(a)pyrene	14.75	252	266480	39.17	ng	#	86
90) Dibenzo(a,h)anthracene	15.91	278	204516	38.90	ng	#	76
91) Benzo(g,h,i)perylene	16.21	276	200591	39.98	ng	#	78

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

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