Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081538.D
Acq On : 8 Sep 2015 23:28
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
9/9/2015 2:59:30 PM

Quant Time: Sep 09 02:17:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 08 15:49:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.34	152	52090	20.00	ng		0.00
21) Naphthalene-d8	7.64	136	196860	20.00	ng		0.00
38) Acenaphthene-d10	9.38	164	93256	20.00	ng		0.00
63) Phenanthrene-d10	10.84	188	176565	20.00	ng		0.00
75) Chrysene-d12	13.45	240	120159	20.00	ng		0.00
86) Perylene-d12	14.75	264	103081	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.88	112	265578	79.10	ng		0.00
7) Phenol-d6	6.02	99	358774	80.73	ng		0.00
23) Nitrobenzene-d5	6.94	82	349034	85.54	ng		0.01
41) 2,4,6-Tribromophenol	10.16	330	58129	70.01	ng		0.00
44) 2-Fluorobiphenyl	8.72	172	518253	71.22	ng		0.00
78) Terphenyl-d14	12.42	244	387077	74.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.66	88	66668	44.21	ng		90
3) Pyridine	2.19	79	134861	32.43	ng	#	85
4) n-Nitrosodimethylamine	2.16	42	99213	42.95	ng	#	65
6) Aniline	6.01	93	259125	41.29	ng	#	81
8) 2-Chlorophenol	6.14	128	144822	39.15	ng		95
9) Benzaldehyde	5.88	77	109001	39.14	ng	#	81
10) Phenol	6.03	94	214760	41.67	ng	#	52
11) bis(2-Chloroethyl)ether	6.10	93	150155	40.38	ng		89
12) 1,3-Dichlorobenzene	6.28	146	160051	40.49	ng	#	92
13) 1,4-Dichlorobenzene	6.36	146	163691	40.67	ng	#	90
14) 1,2-Dichlorobenzene	6.51	146	133404	36.81	ng	#	84
15) Benzyl Alcohol	6.51	79	138947	38.11	ng	#	69
16) 2,2'-oxybis(1-Chloropropan	6.66	45	293372	41.16	ng		83
17) 2-Methylphenol	6.65	107	126083	42.71	ng	#	74
18) Hexachloroethane	6.86	117	59319	37.88	ng		92
19) n-Nitroso-di-n-propylamine	6.80	70	132915	43.94	ng	#	86
20) 3+4-Methylphenols	6.81	107	161896	40.68	ng		88
22) Acetophenone	6.78	105	208732	38.82	ng	#	71
24) Nitrobenzene	6.95	77	175526	41.42	ng	#	61
25) Isophorone	7.20	82	319420	42.09	ng	#	87
26) 2-Nitrophenol	7.27	139	78843	42.69	ng	#	47
27) 2,4-Dimethylphenol	7.34	122	133855	41.96	ng	#	81
28) bis(2-Chloroethoxy)methane	7.42	93	171872	39.21	ng	#	90
29) 2,4-Dichlorophenol	7.52	162	118515	42.85	ng		96
30) 1,2,4-Trichlorobenzene	7.59	180	130375	43.39	ng		96
31) Naphthalene	7.66	128	404211	38.50	ng		98
32) Benzoic acid	7.48	122	60998	27.91	ng	#	55
33) 4-Chloroaniline	7.72	127	163394	38.16	ng	#	77
34) Hexachlorobutadiene	7.79	225	77542	42.40	ng		98
35) Caprolactam	8.11	113	34413	40.56	ng	#	18
36) 4-Chloro-3-methylphenol	8.23	107	128205	41.41	ng	#	69
37) 2-Methylnaphthalene	8.35	142	295065	43.19	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	8.52	216	112207	38.05	ng		99
40) Hexachlorocyclopentadiene	8.50	237	15249	10.54	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.64	196	79463	39.04	ng		98
43) 2,4,5-Trichlorophenol	8.68	196	87021	41.91	ng	#	93
45) 1,1'-Biphenyl	8.82	154	354822	41.36	ng		95
46) 2-Chloronaphthalene	8.83	162	235052	37.94	ng	#	88
47) 2-Nitroaniline	8.95	65	118566	46.95	ng	#	70
48) Acenaphthylene	9.24	152	438613	39.90	ng		98
49) Dimethylphthalate	9.14	163	299480	41.33	ng	#	96
50) 2,6-Dinitrotoluene	9.20	165	58639	35.66	ng		93
51) Acenaphthene	9.42	154	255985	40.94	ng		89
52) 3-Nitroaniline	9.36	138	84895	45.35	ng	#	69
53) 2,4-Dinitrophenol	9.47	184	5156	7.44	ng	#	59
54) Dibenzofuran	9.59	168	347358	38.04	ng		94
55) 4-Nitrophenol	9.54	139	41596m	35.37	ng		
56) 2,4-Dinitrotoluene	9.59	165	72543	34.64	ng	#	21
57) Fluorene	9.92	166	263619	38.05	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.71	232	63903m	40.31	ng		
59) Diethylphthalate	9.83	149	325600	42.72	ng		96
60) 4-Chlorophenyl-phenylether	9.93	204	132573	41.05	ng		94
61) 4-Nitroaniline	9.96	138	80878	42.76	ng	#	27
62) Azobenzene	10.08	77	319164	37.67	ng		82
64) 4,6-Dinitro-2-methylphenol	10.00	198	10018	10.14	ng		95
65) n-Nitrosodiphenylamine	10.04	169	229698	35.75	ng		91
66) 4-Bromophenyl-phenylether	10.41	248	74187	41.55	ng	#	89
67) Hexachlorobenzene	10.47	284	71537	38.32	ng	#	76
68) Atrazine	10.58	200	62567	33.65	ng		81
69) Pentachlorophenol	10.66	266	34381	42.44	ng		97
70) Phenanthrene	10.87	178	405543	41.31	ng		97
71) Anthracene	10.91	178	337110	33.43	ng		98
72) Carbazole	11.08	167	373319	39.45	ng		97
73) Di-n-butylphthalate	11.44	149	514543	46.04	ng	#	98
74) Fluoranthene	12.03	202	335002	31.53	ng		91
76) Benzidine	12.18	184	175704	34.06	ng		98
77) Pyrene	12.26	202	374839	42.11	ng		99
79) Butylbenzylphthalate	12.91	149	172734	44.62	ng		95
80) Benzo(a)anthracene	13.44	228	290649	37.98	ng		97
81) 3,3'-Dichlorobenzidine	13.42	252	97108	37.62	ng	#	95
82) Chrysene	13.47	228	232981	33.96	ng		95
83) Bis(2-ethylhexyl)phthalate	13.47	149	212839	41.66	ng	#	89
84) Di-n-octyl phthalate	14.08	149	342886	40.76	ng		95
85) Indeno(1,2,3-cd)pyrene	15.83	276	234012	46.50	ng	#	85
87) Benzo(b)fluoranthene	14.43	252	299780m	40.73	ng		
88) Benzo(k)fluoranthene	14.46	252	222655m	36.46	ng		
89) Benzo(a)pyrene	14.71	252	235225	37.72	ng	#	87
90) Dibenzo(a,h)anthracene	15.84	278	195446	40.56	ng	#	81
91) Benzo(g,h,i)perylene	16.15	276	172234	37.45	ng	#	70

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

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