Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
Data File : BF081267.D
Acq On : 28 Aug 2015 7:15
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/28/2015 2:23:32 PM

Quant Time: Aug 28 08:03:50 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 13:58:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	50337	20.00	ng		-0.02
21) Naphthalene-d8	7.79	136	200532	20.00	ng		-0.04
38) Acenaphthene-d10	9.54	164	94283	20.00	ng		-0.04
63) Phenanthrene-d10	11.01	188	164318	20.00	ng		-0.04
75) Chrysene-d12	13.62	240	117870	20.00	ng		-0.04
86) Perylene-d12	14.95	264	88960	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.06	112	262526	78.44	ng		-0.04
7) Phenol-d6	6.17	99	345084	79.03	ng		-0.02
23) Nitrobenzene-d5	7.09	82	349738	79.67	ng		-0.04
41) 2,4,6-Tribromophenol	10.33	330	60845	74.45	ng		-0.02
44) 2-Fluorobiphenyl	8.88	172	544347	75.65	ng		-0.02
78) Terphenyl-d14	12.60	244	487478	88.66	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	1.87	88	64477	40.89	ng		91
3) Pyridine	2.48	79	175190	39.36	ng	#	80
4) n-Nitrosodimethylamine	2.43	42	102896	41.52	ng	#	80
6) Aniline	6.17	93	245184	38.62	ng	#	82
8) 2-Chlorophenol	6.30	128	160371	43.78	ng		88
9) Benzaldehyde	6.05	77	118226	42.00	ng		99
10) Phenol	6.18	94	195558	37.92	ng		86
11) bis(2-Chloroethyl)ether	6.26	93	177303	44.81	ng		97
12) 1,3-Dichlorobenzene	6.45	146	158289m	40.22	ng		
13) 1,4-Dichlorobenzene	6.53	146	155206	39.82	ng		95
14) 1,2-Dichlorobenzene	6.69	146	159504m	43.73	ng		
15) Benzyl Alcohol	6.67	79	157853	44.68	ng		93
16) 2,2'-oxybis(1-Chloropropan	6.81	45	316619	40.72	ng		96
17) 2-Methylphenol	6.80	107	139053	44.24	ng		98
18) Hexachloroethane	7.02	117	55023	34.94	ng		93
19) n-Nitroso-di-n-propylamine	6.95	70	126403	41.79	ng		91
20) 3+4-Methylphenols	6.96	107	175946	44.10	ng	#	43
22) Acetophenone	6.94	105	217465	41.31	ng	#	86
24) Nitrobenzene	7.11	77	212588	46.32	ng		98
25) Isophorone	7.35	82	344170	42.04	ng		99
26) 2-Nitrophenol	7.42	139	52278	27.39	ng		92
27) 2,4-Dimethylphenol	7.49	122	139660	41.36	ng		88
28) bis(2-Chloroethoxy)methane	7.58	93	198468	41.04	ng	#	97
29) 2,4-Dichlorophenol	7.67	162	116440	40.96	ng		87
30) 1,2,4-Trichlorobenzene	7.75	180	135632	42.92	ng		98
31) Naphthalene	7.82	128	415533	37.17	ng		99
32) Benzoic acid	7.62	122	67070m	35.31	ng		
33) 4-Chloroaniline	7.89	127	206293	43.74	ng	#	84
34) Hexachlorobutadiene	7.94	225	73596	41.19	ng		99
35) Caprolactam	8.27	113	40065	40.32	ng	#	80
36) 4-Chloro-3-methylphenol	8.38	107	134709	39.76	ng		98
37) 2-Methylnaphthalene	8.51	142	308715	43.72	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	112611	37.02	ng		98
40) Hexachlorocyclopentadiene	8.66	237	13212	8.39	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
Data File : BF081267.D
Acq On : 28 Aug 2015 7:15
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/28/2015 2:23:32 PM

Quant Time: Aug 28 08:03:50 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 13:58:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.80	196	89023	41.42	ng		99
43) 2,4,5-Trichlorophenol	8.83	196	81382	37.89	ng	#	85
45) 1,1'-Biphenyl	8.97	154	314349	37.85	ng		95
46) 2-Chloronaphthalene	8.99	162	247975	37.17	ng		93
47) 2-Nitroaniline	9.10	65	106607	39.05	ng		99
48) Acenaphthylene	9.41	152	477391	40.00	ng		99
49) Dimethylphthalate	9.29	163	332817	42.86	ng		99
50) 2,6-Dinitrotoluene	9.35	165	62739	37.63	ng		97
51) Acenaphthene	9.58	154	262812	36.78	ng		100
52) 3-Nitroaniline	9.51	138	75323	36.11	ng		99
53) 2,4-Dinitrophenol	9.62	184	2437	5.76	ng	#	65
54) Dibenzofuran	9.75	168	380199	39.71	ng		98
55) 4-Nitrophenol	9.69	139	48091	32.82	ng	#	60
56) 2,4-Dinitrotoluene	9.75	165	76899	34.80	ng		97
57) Fluorene	10.08	166	277102	37.62	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.87	232	60690	36.51	ng		97
59) Diethylphthalate	9.98	149	335559	40.83	ng		99
60) 4-Chlorophenyl-phenylether	10.09	204	123945	39.77	ng	#	76
61) 4-Nitroaniline	10.13	138	95460	44.77	ng	#	77
62) Azobenzene	10.24	77	358610	37.87	ng		96
64) 4,6-Dinitro-2-methylphenol	10.15	198	5413	5.52	ng	#	84
65) n-Nitrosodiphenylamine	10.21	169	242949	41.42	ng		99
66) 4-Bromophenyl-phenylether	10.57	248	76261	47.24	ng	#	89
67) Hexachlorobenzene	10.63	284	71844	43.95	ng	#	91
68) Atrazine	10.74	200	61966	37.92	ng		98
69) Pentachlorophenol	10.82	266	33762	34.42	ng		97
70) Phenanthrene	11.03	178	356852	36.64	ng		100
71) Anthracene	11.09	178	397257	41.92	ng		99
72) Carbazole	11.25	167	358709	39.32	ng		99
73) Di-n-butylphthalate	11.59	149	485276	43.96	ng		98
74) Fluoranthene	12.21	202	331927	31.59	ng		93
76) Benzidine	12.34	184	185567	41.68	ng		99
77) Pyrene	12.44	202	391227	40.83	ng		98
79) Butylbenzylphthalate	13.08	149	197373	47.92	ng	#	85
80) Benzo(a)anthracene	13.61	228	306059	38.72	ng		99
81) 3,3'-Dichlorobenzidine	13.59	252	110509	43.16	ng	#	97
82) Chrysene	13.65	228	250384	35.15	ng		100
83) Bis(2-ethylhexyl)phthalate	13.64	149	264008	50.04	ng	#	97
84) Di-n-octyl phthalate	14.24	149	445101	55.51	ng	#	98
85) Indeno(1,2,3-cd)pyrene	16.12	276	190586	38.10	ng	#	93
87) Benzo(b)fluoranthene	14.61	252	283881m	45.11	ng		
88) Benzo(k)fluoranthene	14.63	252	211117m	36.01	ng		
89) Benzo(a)pyrene	14.89	252	221386	40.38	ng	#	94
90) Dibenzo(a,h)anthracene	16.13	278	160811	37.64	ng		98
91) Benzo(g,h,i)perylene	16.46	276	150500	34.72	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
Data File : BF081267.D
Acq On : 28 Aug 2015 7:15
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 28 08:03:50 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 13:58:19 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/28/2015 2:23:32 PM