Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
Data File : BF087099.D
Acq On : 17 May 2016 13:13
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
sohil
5/18/2016 6:56:23 PM

Quant Time: May 17 16:43:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 14:49:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	155041	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	663015	20.00	ng		0.00
38) Acenaphthene-d10	9.63	164	307257	20.00	ng		0.00
63) Phenanthrene-d10	11.12	188	581129	20.00	ng		0.01
75) Chrysene-d12	13.75	240	430808	20.00	ng		0.00
86) Perylene-d12	15.10	264	345235	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	1143987	124.96	ng		0.01
7) Phenol-d6	6.27	99	1431834	117.02	ng		0.00
23) Nitrobenzene-d5	7.19	82	1632470	123.63	ng		0.01
41) 2,4,6-Tribromophenol	10.43	330	422207	129.80	ng		0.00
44) 2-Fluorobiphenyl	8.97	172	1907398	104.33	ng		0.00
78) Terphenyl-d14	12.70	244	2170744	106.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.02	88	273809	60.92	ng	#	74
3) Pyridine	2.66	79	666784	60.69	ng	#	66
4) n-Nitrosodimethylamine	2.64	42	498287	62.54	ng	#	50
6) Aniline	6.27	93	930806	62.90	ng	#	81
8) 2-Chlorophenol	6.39	128	635725	57.55	ng	#	82
9) Benzaldehyde	6.15	77	335180	47.31	ng		96
10) Phenol	6.28	94	769233	52.89	ng	#	59
11) bis(2-Chloroethyl)ether	6.35	93	694077	61.21	ng		92
12) 1,3-Dichlorobenzene	6.54	146	692195m	57.90	ng		
13) 1,4-Dichlorobenzene	6.62	146	717904	58.89	ng		95
14) 1,2-Dichlorobenzene	6.78	146	567409	53.40	ng		94
15) Benzyl Alcohol	6.76	79	548604	64.93	ng		89
16) 2,2'-oxybis(1-Chloropropan	6.89	45	1313419	53.27	ng		63
17) 2-Methylphenol	6.89	107	529082	60.19	ng	#	76
18) Hexachloroethane	7.11	117	280960	61.25	ng		92
19) n-Nitroso-di-n-propylamine	7.04	70	477559	55.85	ng	#	68
20) 3+4-Methylphenols	7.05	107	684374	59.61	ng	#	62
22) Acetophenone	7.03	105	925952	59.13	ng	#	96
24) Nitrobenzene	7.20	77	712948	52.49	ng		96
25) Isophorone	7.44	82	1427527	58.27	ng		98
26) 2-Nitrophenol	7.52	139	377622	63.25	ng		95
27) 2,4-Dimethylphenol	7.58	122	617822	60.75	ng		89
28) bis(2-Chloroethoxy)methane	7.66	93	764876	57.88	ng		98
29) 2,4-Dichlorophenol	7.77	162	533271	59.57	ng		96
30) 1,2,4-Trichlorobenzene	7.84	180	577275	57.68	ng		99
31) Naphthalene	7.91	128	1714095	51.62	ng		98
32) Benzoic acid	7.76	122	394796	66.09	ng	#	79
33) 4-Chloroaniline	7.98	127	750728	58.18	ng	#	90
34) Hexachlorobutadiene	8.03	225	321709	55.40	ng		98
35) Caprolactam	8.39	113	176996	58.11	ng	#	52
36) 4-Chloro-3-methylphenol	8.49	107	648152	59.70	ng		98
37) 2-Methylnaphthalene	8.60	142	1212470	62.45	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	506262	56.67	ng		99
40) Hexachlorocyclopentadiene	8.75	237	204597	48.25	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
Data File : BF087099.D
Acq On : 17 May 2016 13:13
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
sohil
5/18/2016 6:56:23 PM

Quant Time: May 17 16:43:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 14:49:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	349789	58.55	ng		95
43) 2,4,5-Trichlorophenol	8.95	196	356253	57.67	ng		95
45) 1,1'-Biphenyl	9.07	154	1532981	62.73	ng		97
46) 2-Chloronaphthalene	9.10	162	1178338	61.54	ng		99
47) 2-Nitroaniline	9.20	65	425782	60.84	ng	#	74
48) Acenaphthylene	9.50	152	1726751	61.31	ng		99
49) Dimethylphthalate	9.38	163	1378901	58.82	ng		99
50) 2,6-Dinitrotoluene	9.45	165	297244	60.25	ng	#	87
51) Acenaphthene	9.68	154	1120097	63.93	ng		98
52) 3-Nitroaniline	9.62	138	344628	66.36	ng		87
53) 2,4-Dinitrophenol	9.74	184	164037	79.88	ng	#	86
54) Dibenzofuran	9.85	168	1391739	61.89	ng		98
55) 4-Nitrophenol	9.82	139	207848m	67.26	ng		
56) 2,4-Dinitrotoluene	9.85	165	334371	54.77	ng	#	72
57) Fluorene	10.18	166	1078469	56.23	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	280846	60.38	ng		98
59) Diethylphthalate	10.08	149	1236150	54.11	ng		98
60) 4-Chlorophenyl-phenylether	10.18	204	522405	53.54	ng		92
61) 4-Nitroaniline	10.24	138	306514	61.45	ng	#	72
62) Azobenzene	10.34	77	1473057	59.77	ng		88
64) 4,6-Dinitro-2-methylphenol	10.26	198	225747	62.53	ng	#	38
65) n-Nitrosodiphenylamine	10.31	169	940237	52.67	ng		99
66) 4-Bromophenyl-phenylether	10.67	248	345269	58.60	ng	#	74
67) Hexachlorobenzene	10.73	284	363084	52.73	ng	#	76
68) Atrazine	10.84	200	289557	48.55	ng		95
69) Pentachlorophenol	10.94	266	166950	52.46	ng		98
70) Phenanthrene	11.14	178	1649022	53.17	ng		99
71) Anthracene	11.19	178	1795777	56.62	ng		100
72) Carbazole	11.36	167	1648523	60.46	ng		98
73) Di-n-butylphthalate	11.69	149	1886276	56.65	ng	#	98
74) Fluoranthene	12.32	202	1572047	49.28	ng		98
76) Benzidine	12.46	184	575712	52.42	ng		99
77) Pyrene	12.55	202	1667305	50.55	ng		99
79) Butylbenzylphthalate	13.18	149	761568	54.59	ng	#	72
80) Benzo(a)anthracene	13.74	228	1314215	54.34	ng		99
81) 3,3'-Dichlorobenzidine	13.71	252	917012	59.68	ng	#	94
82) Chrysene	13.77	228	1255141	51.02	ng		99
83) Bis(2-ethylhexyl)phthalate	13.74	149	878902	52.37	ng		97
84) Di-n-octyl phthalate	14.34	149	1539214	55.37	ng	#	85
85) Indeno(1,2,3-cd)pyrene	16.35	276	1197478	58.50	ng		95
87) Benzo(b)fluoranthene	14.74	252	1587034m	70.73	ng		
88) Benzo(k)fluoranthene	14.77	252	852744m	46.42	ng		
89) Benzo(a)pyrene	15.05	252	1115257	57.63	ng		98
90) Dibenzo(a,h)anthracene	16.37	278	994313	60.96	ng	#	93
91) Benzo(g,h,i)perylene	16.72	276	1025971	61.91	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
Data File : BF087099.D
Acq On : 17 May 2016 13:13
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 17 16:43:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 14:49:01 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
sohil
5/18/2016 6:56:23 PM