Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
Data File : BF089595.D
Acq On : 4 Aug 2016 18:34
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
sohil
8/5/2016 6:58:49 PM

Quant Time: Aug 05 01:14:41 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:00:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	39910	20.00	ng		0.00
21) Naphthalene-d8	9.47	136	174805	20.00	ng		0.00
38) Acenaphthene-d10	12.30	164	80403	20.00	ng		0.00
63) Phenanthrene-d10	14.70	188	147910	20.00	ng		0.00
75) Chrysene-d12	18.39	240	86787	20.00	ng		0.00
86) Perylene-d12	20.05	264	66717	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	318789	134.77	ng		0.01
7) Phenol-d6	6.99	99	412075	128.75	ng		0.01
23) Nitrobenzene-d5	8.36	82	394298	124.63	ng		0.00
41) 2,4,6-Tribromophenol	13.60	330	83647	129.90	ng		0.01
44) 2-Fluorobiphenyl	11.26	172	742796	120.52	ng		0.00
78) Terphenyl-d14	17.05	244	554575	130.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.75	88	80175	57.28	ng		99
3) Pyridine	2.31	79	167228	66.52	ng		98
4) n-Nitrosodimethylamine	2.30	42	69541	72.30	ng		94
6) Aniline	6.95	93	279525	65.70	ng		97
8) 2-Chlorophenol	7.12	128	186326	64.96	ng		96
9) Benzaldehyde	6.75	77	71396	63.15	ng		98
10) Phenol	7.00	94	190981	57.74	ng		97
11) bis(2-Chloroethyl)ether	7.10	93	175639	60.54	ng		98
12) 1,3-Dichlorobenzene	7.35	146	198113	62.95	ng		98
13) 1,4-Dichlorobenzene	7.47	146	198089	63.01	ng		97
14) 1,2-Dichlorobenzene	7.70	146	198162	60.94	ng		98
15) Benzyl Alcohol	7.74	79	136964	65.64	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.94	45	217336	60.65	ng		89
17) 2-Methylphenol	7.95	107	135327	64.36	ng		99
18) Hexachloroethane	8.23	117	79886	60.57	ng		99
19) n-Nitroso-di-n-propylamine	8.18	70	147096	65.22	ng		96
20) 3+4-Methylphenols	8.22	107	179439	65.27	ng		91
22) Acetophenone	8.14	105	279424	65.79	ng		96
24) Nitrobenzene	8.40	77	196740	61.66	ng		90
25) Isophorone	8.80	82	359195	59.79	ng		98
26) 2-Nitrophenol	8.90	139	88392	64.28	ng	#	86
27) 2,4-Dimethylphenol	9.04	122	161533	65.77	ng		95
28) bis(2-Chloroethoxy)methane	9.18	93	228706	63.57	ng		99
29) 2,4-Dichlorophenol	9.30	162	147782	63.73	ng		98
30) 1,2,4-Trichlorobenzene	9.40	180	162971	61.68	ng		98
31) Naphthalene	9.51	128	550005	59.39	ng		99
32) Benzoic acid	9.39	122	98465	60.77	ng		97
33) 4-Chloroaniline	9.64	127	220086	60.89	ng		99
34) Hexachlorobutadiene	9.74	225	92420	60.32	ng		98
35) Caprolactam	10.31	113	42133	61.94	ng		97
36) 4-Chloro-3-methylphenol	10.50	107	167796	61.92	ng		95
37) 2-Methylnaphthalene	10.64	142	347586	61.22	ng		99
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	184559	60.92	ng		99
40) Hexachlorocyclopentadiene	10.89	237	58218	66.23	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
Data File : BF089595.D
Acq On : 4 Aug 2016 18:34
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
sohil
8/5/2016 6:58:49 PM

Quant Time: Aug 05 01:14:41 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:00:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.13	196	94515	63.62	ng		99
43) 2,4,5-Trichlorophenol	11.20	196	103266	65.77	ng		98
45) 1,1'-Biphenyl	11.40	154	433791	59.82	ng		99
46) 2-Chloronaphthalene	11.42	162	322390	59.51	ng		96
47) 2-Nitroaniline	11.63	65	109271	63.18	ng	#	85
48) Acenaphthylene	12.07	152	536456	59.96	ng		100
49) Dimethylphthalate	11.96	163	376599	60.84	ng		99
50) 2,6-Dinitrotoluene	12.04	165	78366	63.10	ng	#	82
51) Acenaphthene	12.35	154	304018	58.48	ng		100
52) 3-Nitroaniline	12.31	138	89936	61.33	ng		87
53) 2,4-Dinitrophenol	12.51	184	30686	69.99	ng		97
54) Dibenzofuran	12.64	168	420548	59.42	ng		98
55) 4-Nitrophenol	12.67	139	51975m	63.28	ng		
56) 2,4-Dinitrotoluene	12.71	165	109542	65.09	ng	#	86
57) Fluorene	13.19	166	358462	59.52	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.87	232	72270	63.91	ng	#	98
59) Diethylphthalate	13.11	149	376433	59.62	ng		98
60) 4-Chlorophenyl-phenylether	13.22	204	166163	61.13	ng		93
61) 4-Nitroaniline	13.31	138	83161	64.04	ng		95
62) Azobenzene	13.49	77	394697	61.31	ng		97
64) 4,6-Dinitro-2-methylphenol	13.37	198	56623	68.32	ng		81
65) n-Nitrosodiphenylamine	13.44	169	306867	61.03	ng		100
66) 4-Bromophenyl-phenylether	14.01	248	95755	66.26	ng		96
67) Hexachlorobenzene	14.08	284	96783	61.93	ng	#	83
68) Atrazine	14.35	200	81104	60.94	ng		98
69) Pentachlorophenol	14.42	266	39191	70.37	ng		99
70) Phenanthrene	14.73	178	484789	61.25	ng		99
71) Anthracene	14.82	178	521256	60.35	ng		99
72) Carbazole	15.11	167	451486	64.19	ng		100
73) Di-n-butylphthalate	15.70	149	582024	63.91	ng		100
74) Fluoranthene	16.49	202	478071	59.20	ng		99
76) Benzidine	16.73	184	142044	58.82	ng		97
77) Pyrene	16.80	202	494034	64.70	ng		99
79) Butylbenzylphthalate	17.73	149	211076	71.58	ng		99
80) Benzo(a)anthracene	18.38	228	303361	60.36	ng		99
81) 3,3'-Dichlorobenzidine	18.37	252	99740	63.04	ng		99
82) Chrysene	18.42	228	317096	60.67	ng		100
83) Bis(2-ethylhexyl)phthalate	18.47	149	276257	69.75	ng		99
84) Di-n-octyl phthalate	19.25	149	401312	66.21	ng		99
85) Indeno(1,2,3-cd)pyrene	21.22	276	275629	64.80	ng		100
87) Benzo(b)fluoranthene	19.65	252	242175	59.32	ng		100
88) Benzo(k)fluoranthene	19.67	252	246219m	60.69	ng		
89) Benzo(a)pyrene	19.99	252	227036	59.97	ng		98
90) Dibenzo(a,h)anthracene	21.23	278	237354	67.43	ng		98
91) Benzo(g,h,i)perylene	21.57	276	241489	65.57	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
Data File : BF089595.D
Acq On : 4 Aug 2016 18:34
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 05 01:14:41 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:00:32 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
sohil
8/5/2016 6:58:49 PM