Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072716\
Data File : BF089324.D
Acq On : 27 Jul 2016 11:53
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
sohil
7/28/2016 4:55:28 PM

Quant Time: Jul 27 13:05:15 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 11:51:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	45587	20.00	ng		0.00
21) Naphthalene-d8	7.84	136	192661	20.00	ng		0.01
38) Acenaphthene-d10	9.58	164	91745	20.00	ng		0.00
63) Phenanthrene-d10	11.05	188	177295	20.00	ng		0.00
75) Chrysene-d12	13.67	240	123990	20.00	ng		0.00
86) Perylene-d12	15.01	264	102110	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	352872	118.33	ng		0.01
7) Phenol-d6	6.20	99	451484	116.64	ng		0.00
23) Nitrobenzene-d5	7.13	82	408749	113.54	ng		0.01
41) 2,4,6-Tribromophenol	10.36	330	92407	111.75	ng		0.00
44) 2-Fluorobiphenyl	8.91	172	689263	104.82	ng		0.00
78) Terphenyl-d14	12.64	244	652011	114.42	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.95	88	73560	57.38	ng		99
3) Pyridine	2.56	79	173063	53.07	ng		100
4) n-Nitrosodimethylamine	2.55	42	71344	53.35	ng		97
6) Aniline	6.22	93	255951	50.16	ng	#	88
8) 2-Chlorophenol	6.33	128	193468	57.94	ng		91
9) Benzaldehyde	6.09	77	117066	57.53	ng		99
10) Phenol	6.23	94	254824	57.51	ng		91
11) bis(2-Chloroethyl)ether	6.30	93	196243	58.66	ng		93
12) 1,3-Dichlorobenzene	6.48	146	197183	53.77	ng		97
13) 1,4-Dichlorobenzene	6.56	146	215580	57.73	ng		98
14) 1,2-Dichlorobenzene	6.72	146	209018	60.31	ng		98
15) Benzyl Alcohol	6.71	79	149323	54.31	ng		94
16) 2,2'-oxybis(1-Chloropropan	6.84	45	230229	60.15	ng		81
17) 2-Methylphenol	6.83	107	148973	57.52	ng		95
18) Hexachloroethane	7.05	117	79301	56.68	ng		97
19) n-Nitroso-di-n-propylamine	6.98	70	139444	56.12	ng	#	89
20) 3+4-Methylphenols	6.99	107	191531	54.51	ng	#	86
22) Acetophenone	6.97	105	278459	55.06	ng	#	94
24) Nitrobenzene	7.14	77	212709	56.22	ng		90
25) Isophorone	7.39	82	395078	59.45	ng		97
26) 2-Nitrophenol	7.46	139	104963	59.35	ng		98
27) 2,4-Dimethylphenol	7.52	122	162117	54.40	ng		94
28) bis(2-Chloroethoxy)methane	7.61	93	217408	53.30	ng	#	97
29) 2,4-Dichlorophenol	7.70	162	149877	55.68	ng		93
30) 1,2,4-Trichlorobenzene	7.78	180	173278	58.39	ng		98
31) Naphthalene	7.85	128	528812	51.30	ng		100
32) Benzoic acid	7.70	122	120671	54.57	ng		99
33) 4-Chloroaniline	7.92	127	226513	53.25	ng		98
34) Hexachlorobutadiene	7.98	225	91172	54.99	ng		99
35) Caprolactam	8.32	113	46549	56.32	ng		98
36) 4-Chloro-3-methylphenol	8.42	107	184598	56.91	ng		93
37) 2-Methylnaphthalene	8.55	142	366620	56.75	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	191177	56.55	ng		99
40) Hexachlorocyclopentadiene	8.70	237	51263	58.03	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072716\
Data File : BF089324.D
Acq On : 27 Jul 2016 11:53
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
sohil
7/28/2016 4:55:28 PM

Quant Time: Jul 27 13:05:15 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 11:51:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	99691	53.91	ng		99
43) 2,4,5-Trichlorophenol	8.88	196	116606	61.60	ng		98
45) 1,1'-Biphenyl	9.02	154	480902	58.61	ng		96
46) 2-Chloronaphthalene	9.03	162	342495	54.94	ng		97
47) 2-Nitroaniline	9.14	65	113167	53.78	ng		88
48) Acenaphthylene	9.44	152	530267	53.75	ng		99
49) Dimethylphthalate	9.32	163	403043	57.77	ng		98
50) 2,6-Dinitrotoluene	9.38	165	86666	55.34	ng	#	62
51) Acenaphthene	9.61	154	296641	51.13	ng		100
52) 3-Nitroaniline	9.55	138	92929	51.05	ng	#	80
53) 2,4-Dinitrophenol	9.67	184	38440	63.93	ng		91
54) Dibenzofuran	9.78	168	420352	53.78	ng		96
55) 4-Nitrophenol	9.74	139	47577	45.21	ng		86
56) 2,4-Dinitrotoluene	9.79	165	125313	61.66	ng	#	69
57) Fluorene	10.12	166	369914	56.44	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	82042	60.17	ng	#	97
59) Diethylphthalate	10.02	149	450474	64.77	ng		97
60) 4-Chlorophenyl-phenylether	10.12	204	181851	60.03	ng		93
61) 4-Nitroaniline	10.17	138	92887	51.40	ng		96
62) Azobenzene	10.28	77	434075	57.52	ng		87
64) 4,6-Dinitro-2-methylphenol	10.20	198	64529	63.42	ng		86
65) n-Nitrosodiphenylamine	10.25	169	342774	57.92	ng		99
66) 4-Bromophenyl-phenylether	10.60	248	101830	57.95	ng	#	81
67) Hexachlorobenzene	10.67	284	106125	56.88	ng	#	71
68) Atrazine	10.78	200	93346	50.63	ng		95
69) Pentachlorophenol	10.87	266	50080	59.94	ng		99
70) Phenanthrene	11.07	178	520626	53.25	ng		99
71) Anthracene	11.13	178	599551	59.72	ng		99
72) Carbazole	11.29	167	528615	60.64	ng		99
73) Di-n-butylphthalate	11.63	149	702493	63.34	ng	#	98
74) Fluoranthene	12.25	202	551576	53.56	ng		96
76) Benzidine	12.39	184	283239	65.97	ng		97
77) Pyrene	12.48	202	589246	58.83	ng		99
79) Butylbenzylphthalate	13.11	149	259145	59.72	ng		87
80) Benzo(a)anthracene	13.66	228	430214	55.15	ng		100
81) 3,3'-Dichlorobenzidine	13.63	252	158463	61.87	ng	#	98
82) Chrysene	13.70	228	463046	62.63	ng		99
83) Bis(2-ethylhexyl)phthalate	13.68	149	388769	67.10	ng	#	94
84) Di-n-octyl phthalate	14.29	149	654098	69.18	ng		99
85) Indeno(1,2,3-cd)pyrene	16.21	276	329367	61.09	ng		99
87) Benzo(b)fluoranthene	14.66	252	445392m	63.50	ng		
88) Benzo(k)fluoranthene	14.69	252	298861m	53.56	ng		
89) Benzo(a)pyrene	14.96	252	339279	59.09	ng	#	95
90) Dibenzo(a,h)anthracene	16.22	278	271129	59.90	ng		99
91) Benzo(g,h,i)perylene	16.56	276	263108	57.71	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072716\
Data File : BF089324.D
Acq On : 27 Jul 2016 11:53
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 27 13:05:15 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 11:51:32 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
sohil
7/28/2016 4:55:28 PM