Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092627.D
Acq On : 30 Jan 2017 12:16
Operator : SJ/MA
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
mohammad
1/31/2017 4:44:36 PM

Quant Time: Jan 30 14:00:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 13:46:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	166504	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	669288	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	352250	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	591166	20.00	ng		0.00
75) Chrysene-d12	14.13	240	495310	20.00	ng		-0.01
86) Perylene-d12	15.61	264	409315	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	494541	46.21	ng		-0.01
7) Phenol-d6	6.60	99	639485	46.91	ng		0.00
23) Nitrobenzene-d5	7.53	82	587125	47.92	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	129604	53.99	ng		-0.01
44) 2-Fluorobiphenyl	9.33	172	1095497	57.51	ng		0.00
78) Terphenyl-d14	13.08	244	1140193	61.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	130041	22.85	ng		88
3) Pyridine	3.37	79	313929	19.37	ng		86
4) n-Nitrosodimethylamine	3.31	42	157526	19.82	ng		82
6) Aniline	6.62	93	470831	23.16	ng	#	46
8) 2-Chlorophenol	6.75	128	282606	25.14	ng		97
9) Benzaldehyde	6.51	77	238935	24.70	ng		97
10) Phenol	6.61	94	368737	22.41	ng		89
11) bis(2-Chloroethyl)ether	6.69	93	286100	23.24	ng		92
12) 1,3-Dichlorobenzene	6.90	146	316504m	23.81	ng		
13) 1,4-Dichlorobenzene	6.98	146	333291	24.91	ng		97
14) 1,2-Dichlorobenzene	7.14	146	313266	24.68	ng		95
15) Benzyl Alcohol	7.10	79	234397	22.82	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	516865	21.22	ng		93
17) 2-Methylphenol	7.23	107	244022	25.41	ng		97
18) Hexachloroethane	7.48	117	113138	24.55	ng		92
19) n-Nitroso-di-n-propylamine	7.38	70	215837	23.25	ng	#	98
20) 3+4-Methylphenols	7.38	107	288871	24.79	ng		88
22) Acetophenone	7.38	105	395497	24.81	ng	#	93
24) Nitrobenzene	7.55	77	342322	26.67	ng		95
25) Isophorone	7.79	82	588633	24.38	ng		100
26) 2-Nitrophenol	7.87	139	157145	29.22	ng	#	86
27) 2,4-Dimethylphenol	7.90	122	254677	22.77	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	348974	22.02	ng		98
29) 2,4-Dichlorophenol	8.11	162	226765	23.38	ng		89
30) 1,2,4-Trichlorobenzene	8.19	180	254107	24.24	ng	#	95
31) Naphthalene	8.28	128	838161	24.47	ng		98
32) Benzoic acid	8.01	122	112376	14.53	ng		96
33) 4-Chloroaniline	8.33	127	358652	24.75	ng		98
34) Hexachlorobutadiene	8.40	225	144463	25.20	ng		99
35) Caprolactam	8.68	113	73564	22.71	ng	#	32
36) 4-Chloro-3-methylphenol	8.81	107	238591	22.81	ng		94
37) 2-Methylnaphthalene	8.97	142	590489	27.23	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	253917	28.58	ng		99
40) Hexachlorocyclopentadiene	9.12	237	108948	24.48	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092627.D
Acq On : 30 Jan 2017 12:16
Operator : SJ/MA
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
mohammad
1/31/2017 4:44:36 PM

Quant Time: Jan 30 14:00:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 13:46:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	171400	25.18	ng		95
43) 2,4,5-Trichlorophenol	9.29	196	181070	29.07	ng		93
45) 1,1'-Biphenyl	9.44	154	674951	26.51	ng		98
46) 2-Chloronaphthalene	9.46	162	555340	26.70	ng		98
47) 2-Nitroaniline	9.55	65	161425	23.05	ng		94
48) Acenaphthylene	9.87	152	849652	27.85	ng		99
49) Dimethylphthalate	9.73	163	630607	28.15	ng		99
50) 2,6-Dinitrotoluene	9.79	165	128625	28.09	ng	#	77
51) Acenaphthene	10.04	154	492456	25.98	ng		96
52) 3-Nitroaniline	9.96	138	140787	24.55	ng		93
53) 2,4-Dinitrophenol	10.06	184	50131	30.60	ng	#	54
54) Dibenzofuran	10.21	168	680566	26.44	ng		97
55) 4-Nitrophenol	10.13	139	119696	26.28	ng		87
56) 2,4-Dinitrotoluene	10.19	165	171568	28.23	ng		90
57) Fluorene	10.56	166	552514	28.95	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	131373	28.15	ng		93
59) Diethylphthalate	10.43	149	608974	28.35	ng		96
60) 4-Chlorophenyl-phenylether	10.54	204	258910	27.97	ng		99
61) 4-Nitroaniline	10.58	138	170377	29.71	ng		88
62) Azobenzene	10.70	77	591050	24.18	ng		94
64) 4,6-Dinitro-2-methylphenol	10.60	198	83921	28.70	ng	#	59
65) n-Nitrosodiphenylamine	10.67	169	516333	27.97	ng		100
66) 4-Bromophenyl-phenylether	11.04	248	155788	26.10	ng		93
67) Hexachlorobenzene	11.10	284	152409	25.26	ng	#	88
68) Atrazine	11.20	200	173913	27.52	ng		97
69) Pentachlorophenol	11.30	266	59190	15.34	ng		97
70) Phenanthrene	11.52	178	851364	26.15	ng		98
71) Anthracene	11.57	178	922260	28.99	ng		99
72) Carbazole	11.73	167	929527	30.60	ng		97
73) Di-n-butylphthalate	12.05	149	956353	27.53	ng	#	97
74) Fluoranthene	12.70	202	872101	27.39	ng		97
76) Benzidine	12.83	184	529028	28.77	ng		98
77) Pyrene	12.93	202	929827	25.91	ng		99
79) Butylbenzylphthalate	13.55	149	379927	26.13	ng		98
80) Benzo(a)anthracene	14.12	228	768554	28.87	ng		100
81) 3,3'-Dichlorobenzidine	14.09	252	285168	28.21	ng	#	98
82) Chrysene	14.17	228	764288	26.88	ng		99
83) Bis(2-ethylhexyl)phthalate	14.11	149	552271	30.16	ng	#	97
84) Di-n-octyl phthalate	14.72	149	866309	26.06	ng		99
85) Indeno(1,2,3-cd)pyrene	17.08	276	532147	25.30	ng		95
87) Benzo(b)fluoranthene	15.17	252	628219m	23.91	ng		
88) Benzo(k)fluoranthene	15.21	252	672518m	30.78	ng		
89) Benzo(a)pyrene	15.54	252	595617	26.79	ng	#	97
90) Dibenzo(a,h)anthracene	17.09	278	456018	25.37	ng		95
91) Benzo(g,h,i)perylene	17.53	276	449086	24.70	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092627.D
Acq On : 30 Jan 2017 12:16
Operator : SJ/MA
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 30 14:00:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 13:46:22 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
mohammad
1/31/2017 4:44:36 PM