Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101316\
Data File : BF090550.D
Acq On : 13 Oct 2016 19:18
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
sohil
10/14/2016 6:38:52 PM

Quant Time: Oct 14 01:33:31 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 01:18:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	205415	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	897406	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	450554	20.00	ng		-0.01
63) Phenanthrene-d10	11.46	188	739975	20.00	ng		0.00
75) Chrysene-d12	14.10	240	628813	20.00	ng		0.00
86) Perylene-d12	15.55	264	382806	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	569980	43.99	ng		0.00
7) Phenol-d6	6.55	99	916852	54.80	ng		0.00
23) Nitrobenzene-d5	7.48	82	887961	53.02	ng		-0.01
41) 2,4,6-Tribromophenol	10.76	330	187472	43.07	ng		0.00
44) 2-Fluorobiphenyl	9.29	172	1557048	58.43	ng		0.00
78) Terphenyl-d14	13.04	244	1375123	53.31	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	160028	24.69	ng		96
3) Pyridine	3.32	79	350713	20.10	ng		96
4) n-Nitrosodimethylamine	3.27	42	104719	18.24	ng		88
6) Aniline	6.59	93	523436	24.74	ng		97
8) 2-Chlorophenol	6.70	128	387407	27.36	ng		96
9) Benzaldehyde	6.47	77	300010	28.21	ng		97
10) Phenol	6.57	94	538994	28.72	ng		93
11) bis(2-Chloroethyl)ether	6.66	93	422690	29.37	ng		97
12) 1,3-Dichlorobenzene	6.86	146	362961	24.21	ng		99
13) 1,4-Dichlorobenzene	6.94	146	395312	25.29	ng		98
14) 1,2-Dichlorobenzene	7.09	146	394838	27.97	ng		99
15) Benzyl Alcohol	7.07	79	291691	22.72	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.19	45	653699	31.19	ng		98
17) 2-Methylphenol	7.18	107	312498	26.93	ng		97
18) Hexachloroethane	7.43	117	170396	29.23	ng		99
19) n-Nitroso-di-n-propylamine	7.33	70	338352	30.73	ng		97
20) 3+4-Methylphenols	7.33	107	377929	26.14	ng		97
22) Acetophenone	7.33	105	547803	27.62	ng	#	95
24) Nitrobenzene	7.50	77	472084	26.92	ng		97
25) Isophorone	7.74	82	814762	27.01	ng		97
26) 2-Nitrophenol	7.82	139	200122	25.06	ng		99
27) 2,4-Dimethylphenol	7.86	122	312668	23.04	ng		93
28) bis(2-Chloroethoxy)methane	7.96	93	466488	24.77	ng		99
29) 2,4-Dichlorophenol	8.06	162	279913	24.70	ng		90
30) 1,2,4-Trichlorobenzene	8.15	180	311158	23.64	ng		99
31) Naphthalene	8.23	128	1188311	26.38	ng		99
32) Benzoic acid	7.97	122	195561	18.94	ng		95
33) 4-Chloroaniline	8.28	127	469477	24.91	ng		99
34) Hexachlorobutadiene	8.35	225	181671	24.80	ng		100
35) Caprolactam	8.63	113	81495	22.20	ng	#	75
36) 4-Chloro-3-methylphenol	8.76	107	351992	26.50	ng		93
37) 2-Methylnaphthalene	8.92	142	726573	24.27	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	295997	23.87	ng		99
40) Hexachlorocyclopentadiene	9.08	237	137438	22.53	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101316\
Data File : BF090550.D
Acq On : 13 Oct 2016 19:18
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
sohil
10/14/2016 6:38:52 PM

Quant Time: Oct 14 01:33:31 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 01:18:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	174829	20.96	ng		100
43) 2,4,5-Trichlorophenol	9.24	196	207535	25.08	ng		99
45) 1,1'-Biphenyl	9.39	154	954950	28.02	ng		98
46) 2-Chloronaphthalene	9.41	162	707646	27.87	ng		98
47) 2-Nitroaniline	9.51	65	271048	29.56	ng		97
48) Acenaphthylene	9.82	152	1091454	26.44	ng		100
49) Dimethylphthalate	9.69	163	808329	27.00	ng		99
50) 2,6-Dinitrotoluene	9.74	165	164032	24.46	ng	#	46
51) Acenaphthene	9.99	154	701529	25.47	ng		99
52) 3-Nitroaniline	9.93	138	213528	25.72	ng		98
53) 2,4-Dinitrophenol	10.03	184	68173	19.39	ng	#	68
54) Dibenzofuran	10.18	168	928672	25.28	ng		99
55) 4-Nitrophenol	10.09	139	124542	20.43	ng		93
56) 2,4-Dinitrotoluene	10.15	165	226235	25.36	ng		96
57) Fluorene	10.51	166	776622	25.98	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.29	232	169875	24.34	ng		95
59) Diethylphthalate	10.38	149	799116	26.04	ng		99
60) 4-Chlorophenyl-phenylether	10.51	204	361711	26.35	ng		99
61) 4-Nitroaniline	10.54	138	220590	26.57	ng		98
62) Azobenzene	10.67	77	1029791	30.68	ng		98
64) 4,6-Dinitro-2-methylphenol	10.55	198	105398	21.38	ng	#	35
65) n-Nitrosodiphenylamine	10.62	169	653784	27.08	ng		100
66) 4-Bromophenyl-phenylether	11.00	248	191198	23.54	ng		94
67) Hexachlorobenzene	11.06	284	203278	22.74	ng		98
68) Atrazine	11.15	200	174741	23.64	ng		98
69) Pentachlorophenol	11.25	266	98490	18.71	ng		97
70) Phenanthrene	11.48	178	1062443	26.36	ng		99
71) Anthracene	11.53	178	1116099	26.80	ng		100
72) Carbazole	11.69	167	1016637	26.34	ng		100
73) Di-n-butylphthalate	12.02	149	1202749	25.85	ng		99
74) Fluoranthene	12.67	202	1015488	24.69	ng		99
76) Benzidine	12.80	184	419846	21.39	ng		98
77) Pyrene	12.90	202	1073817	26.97	ng		99
79) Butylbenzylphthalate	13.52	149	501546	27.01	ng		97
80) Benzo(a)anthracene	14.09	228	925344m	24.51	ng		
81) 3,3'-Dichlorobenzidine	14.05	252	319364	24.08	ng		99
82) Chrysene	14.12	228	924678m	26.61	ng		
83) Bis(2-ethylhexyl)phthalate	14.08	149	704469	26.28	ng		98
84) Di-n-octyl phthalate	14.68	149	930101	23.03	ng	#	92
85) Indeno(1,2,3-cd)pyrene	17.00	276	456513	16.39	ng		97
87) Benzo(b)fluoranthene	15.13	252	604122m	23.82	ng		
88) Benzo(k)fluoranthene	15.16	252	764041m	33.20	ng		
89) Benzo(a)pyrene	15.49	252	580343	26.15	ng		98
90) Dibenzo(a,h)anthracene	17.02	278	398224	21.40	ng		99
91) Benzo(g,h,i)perylene	17.44	276	374443	21.59	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101316\
Data File : BF090550.D
Acq On : 13 Oct 2016 19:18
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 14 01:33:31 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 01:18:46 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
sohil
10/14/2016 6:38:52 PM