Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
Data File : BF078787.D
Acq On : 28 Apr 2015 21:23
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Manual Integrations APPROVED
apatel
4/29/2015 3:53:08 PM

Quant Time: Apr 29 03:36:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 03:08:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	89751	20.00	ng		0.00
21) Naphthalene-d8	8.97	136	372442	20.00	ng		0.00
38) Acenaphthene-d10	11.14	164	171097	20.00	ng		0.00
63) Phenanthrene-d10	12.99	188	326391	20.00	ng		0.00
75) Chrysene-d12	16.30	240	326778	20.00	ng		-0.01
86) Perylene-d12	18.09	264	313790	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	247947	48.49	ng		0.00
7) Phenol-d6	6.92	99	330177	51.68	ng		-0.01
23) Nitrobenzene-d5	8.08	82	281938	49.84	ng		0.00
41) 2,4,6-Tribromophenol	12.13	330	79804	48.87	ng		0.00
44) 2-Fluorobiphenyl	10.32	172	632186	53.55	ng		0.00
78) Terphenyl-d14	14.99	244	704093	53.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	58819	25.11	ng	#	10
3) Pyridine	3.15	79	161632	25.82	ng		98
4) n-Nitrosodimethylamine	3.06	42	73197	26.85	ng	#	97
6) Aniline	6.98	93	239258	26.05	ng		97
8) 2-Chlorophenol	7.12	128	146182	24.05	ng		97
9) Benzaldehyde	6.84	77	117246	40.44	ng		96
10) Phenol	6.95	94	201964	26.52	ng		98
11) bis(2-Chloroethyl)ether	7.07	93	148595	26.35	ng		97
12) 1,3-Dichlorobenzene	7.31	146	163364	24.14	ng		99
13) 1,4-Dichlorobenzene	7.42	146	169216	24.08	ng		98
14) 1,2-Dichlorobenzene	7.60	146	155379	23.98	ng		99
15) Benzyl Alcohol	7.56	79	128376	25.80	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.75	45	227251	29.15	ng		99
17) 2-Methylphenol	7.70	107	117354	23.77	ng		100
18) Hexachloroethane	8.02	117	55939	24.11	ng		96
19) n-Nitroso-di-n-propylamine	7.90	70	115255	25.98	ng		99
20) 3+4-Methylphenols	7.90	107	155289	23.86	ng		93
22) Acetophenone	7.90	105	213714	25.73	ng	#	98
24) Nitrobenzene	8.10	77	148052	24.23	ng		97
25) Isophorone	8.40	82	305302	26.54	ng		100
26) 2-Nitrophenol	8.50	139	32489	11.77	ng		99
27) 2,4-Dimethylphenol	8.55	122	134692	24.85	ng		97
28) bis(2-Chloroethoxy)methane	8.67	93	179201	25.63	ng	#	96
29) 2,4-Dichlorophenol	8.79	162	117450	22.91	ng		99
30) 1,2,4-Trichlorobenzene	8.90	180	124009	21.77	ng		99
31) Naphthalene	8.99	128	451267	23.92	ng		99
32) Benzoic acid	8.63	122	34120	13.65	ng		99
33) 4-Chloroaniline	9.06	127	190208	24.74	ng		99
34) Hexachlorobutadiene	9.15	225	70196	21.66	ng		98
35) Caprolactam	9.47	113	35346	23.47	ng		96
36) 4-Chloro-3-methylphenol	9.66	107	124336	23.86	ng		99
37) 2-Methylnaphthalene	9.85	142	299581	23.66	ng		99
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	122154	24.17	ng	#	100
40) Hexachlorocyclopentadiene	10.04	237	51300	24.03	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
Data File : BF078787.D
Acq On : 28 Apr 2015 21:23
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
apatel
4/29/2015 3:53:08 PM

Quant Time: Apr 29 03:36:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 03:08:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.20	196	69533	20.34	ng		97
43) 2,4,5-Trichlorophenol	10.24	196	79737	21.37	ng		92
45) 1,1'-Biphenyl	10.43	154	346002	25.40	ng		100
46) 2-Chloronaphthalene	10.46	162	274723	24.85	ng		99
47) 2-Nitroaniline	10.58	65	56402	20.93	ng		95
48) Acenaphthylene	10.97	152	459691	24.94	ng		100
49) Dimethylphthalate	10.82	163	321482	25.27	ng		99
50) 2,6-Dinitrotoluene	10.89	165	49458	19.40	ng		97
51) Acenaphthene	11.19	154	264255	25.09	ng		99
52) 3-Nitroaniline	11.10	138	59811	19.99	ng	#	94
53) 2,4-Dinitrophenol	11.22	184	6918	9.82	ng		89
54) Dibenzofuran	11.41	168	391707	25.06	ng		97
55) 4-Nitrophenol	11.28	139	39629	18.31	ng	#	60
56) 2,4-Dinitrotoluene	11.38	165	52694	16.08	ng		97
57) Fluorene	11.83	166	315953	24.45	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.54	232	55711	19.46	ng	#	100
59) Diethylphthalate	11.70	149	307990	24.76	ng		99
60) 4-Chlorophenyl-phenylether	11.84	204	136462	23.26	ng		98
61) 4-Nitroaniline	11.85	138	60091	20.01	ng		97
62) Azobenzene	12.03	77	325052	27.62	ng		98
64) 4,6-Dinitro-2-methylphenol	11.89	198	11212	9.81	ng		92
65) n-Nitrosodiphenylamine	11.98	169	270955	25.24	ng		99
66) 4-Bromophenyl-phenylether	12.45	248	84060	24.40	ng		98
67) Hexachlorobenzene	12.50	284	93482	24.70	ng		96
68) Atrazine	12.65	200	76488	25.41	ng		97
69) Pentachlorophenol	12.75	266	35787	21.55	ng		98
70) Phenanthrene	13.03	178	446970	24.10	ng		98
71) Anthracene	13.09	178	443109	24.15	ng		100
72) Carbazole	13.29	167	424048	24.21	ng		99
73) Di-n-butylphthalate	13.74	149	462941	23.60	ng		99
74) Fluoranthene	14.50	202	463863	23.13	ng		97
76) Benzidine	14.67	184	258915	28.55	ng		99
77) Pyrene	14.79	202	500307	24.99	ng		99
79) Butylbenzylphthalate	15.61	149	169718	21.27	ng		91
80) Benzo(a)anthracene	16.29	228	451082	23.51	ng		99
81) 3,3'-Dichlorobenzidine	16.26	252	141769	22.27	ng	#	98
82) Chrysene	16.33	228	436211	25.24	ng		99
83) Bis(2-ethylhexyl)phthalate	16.34	149	288517	23.48	ng		98
84) Di-n-octyl phthalate	17.15	149	408362	19.80	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.61	276	484858	22.46	ng	#	100
87) Benzo(b)fluoranthene	17.62	252	413836	20.56	ng	#	97
88) Benzo(k)fluoranthene	17.66	252	452834m	28.01	ng		
89) Benzo(a)pyrene	18.02	252	392684	23.20	ng		100
90) Dibenzo(a,h)anthracene	19.65	278	398658	23.52	ng		98
91) Benzo(g,h,i)perylene	20.07	276	396900	23.12	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
Data File : BF078787.D
Acq On : 28 Apr 2015 21:23
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 29 03:36:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 03:08:11 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
apatel
4/29/2015 3:53:08 PM