Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080843.D
Acq On : 4 Aug 2015 17:41
Operator : TP/UM
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:00:04 PM

Quant Time: Aug 05 01:24:18 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 00:58:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	59993	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	235511	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	92711	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	154764	20.00	ng		0.00
75) Chrysene-d12	13.96	240	112015	20.00	ng		0.00
86) Perylene-d12	15.37	264	96313	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	196103	53.68	ng		-0.01
7) Phenol-d6	6.45	99	276824	56.61	ng		0.00
23) Nitrobenzene-d5	7.39	82	254905	52.32	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	40247	45.69	ng		-0.01
44) 2-Fluorobiphenyl	9.18	172	382291	60.39	ng		0.00
78) Terphenyl-d14	12.92	244	288063	49.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	49256	26.22	ng		99
3) Pyridine	3.17	79	137802	27.23	ng		96
4) n-Nitrosodimethylamine	3.10	42	69176	25.30	ng		99
6) Aniline	6.49	93	203375	28.85	ng		94
8) 2-Chlorophenol	6.60	128	111640	27.48	ng	#	77
9) Benzaldehyde	6.37	77	96820	31.17	ng		96
10) Phenol	6.46	94	173610	30.23	ng		90
11) bis(2-Chloroethyl)ether	6.56	93	107622	25.88	ng		86
12) 1,3-Dichlorobenzene	6.76	146	118647	26.16	ng		99
13) 1,4-Dichlorobenzene	6.84	146	126160	28.15	ng		99
14) 1,2-Dichlorobenzene	6.99	146	107421m	25.49	ng		
15) Benzyl Alcohol	6.97	79	94142	28.03	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	218668	26.63	ng		99
17) 2-Methylphenol	7.08	107	98676	27.64	ng		97
18) Hexachloroethane	7.33	117	45858	27.33	ng	#	75
19) n-Nitroso-di-n-propylamine	7.24	70	85346	26.78	ng	#	89
20) 3+4-Methylphenols	7.23	107	118311	28.38	ng		95
22) Acetophenone	7.23	105	135677	23.58	ng	#	79
24) Nitrobenzene	7.40	77	118833	24.12	ng	#	85
25) Isophorone	7.64	82	205042	23.68	ng	#	93
26) 2-Nitrophenol	7.72	139	54770	26.21	ng		94
27) 2,4-Dimethylphenol	7.76	122	93809m	23.56	ng		
28) bis(2-Chloroethoxy)methane	7.86	93	138740	26.67	ng		99
29) 2,4-Dichlorophenol	7.96	162	83218	24.92	ng		96
30) 1,2,4-Trichlorobenzene	8.05	180	95798	26.30	ng		98
31) Naphthalene	8.13	128	328369	27.89	ng		98
32) Benzoic acid	7.85	122	58740m	24.46	ng		
33) 4-Chloroaniline	8.18	127	136522	27.73	ng		94
34) Hexachlorobutadiene	8.25	225	50392	22.74	ng		98
35) Caprolactam	8.52	113	20756	22.51	ng		89
36) 4-Chloro-3-methylphenol	8.66	107	84110	23.37	ng		89
37) 2-Methylnaphthalene	8.82	142	202420	27.66	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	76577	25.67	ng		99
40) Hexachlorocyclopentadiene	8.98	237	49197	27.14	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080843.D
Acq On : 4 Aug 2015 17:41
Operator : TP/UM
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:00:04 PM

Quant Time: Aug 05 01:24:18 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 00:58:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	59271	28.24	ng		98
43) 2,4,5-Trichlorophenol	9.13	196	54709m	26.59	ng		
45) 1,1'-Biphenyl	9.29	154	204713	28.54	ng		99
46) 2-Chloronaphthalene	9.30	162	160543	27.32	ng	#	92
47) 2-Nitroaniline	9.40	65	57434	26.03	ng	#	75
48) Acenaphthylene	9.72	152	285617	30.46	ng		99
49) Dimethylphthalate	9.58	163	170858	26.99	ng		98
50) 2,6-Dinitrotoluene	9.64	165	39379	28.83	ng	#	74
51) Acenaphthene	9.89	154	167586	29.51	ng		99
52) 3-Nitroaniline	9.80	138	39939	25.00	ng	#	64
53) 2,4-Dinitrophenol	9.90	184	16421	22.41	ng	#	30
54) Dibenzofuran	10.06	168	223574	29.82	ng		96
55) 4-Nitrophenol	9.96	139	31168	27.39	ng	#	74
56) 2,4-Dinitrotoluene	10.04	165	47323	27.24	ng	#	70
57) Fluorene	10.40	166	158911	27.62	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.18	232	40616	27.26	ng		97
59) Diethylphthalate	10.28	149	175080	28.62	ng		98
60) 4-Chlorophenyl-phenylether	10.40	204	75353	26.66	ng		97
61) 4-Nitroaniline	10.41	138	36106	24.18	ng		93
62) Azobenzene	10.56	77	193903	27.74	ng		95
64) 4,6-Dinitro-2-methylphenol	10.44	198	24275	24.57	ng	#	29
65) n-Nitrosodiphenylamine	10.51	169	144350	26.56	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	44708	25.84	ng		94
67) Hexachlorobenzene	10.94	284	44778	23.52	ng		92
68) Atrazine	11.04	200	35483	28.36	ng		91
69) Pentachlorophenol	11.14	266	28091	26.88	ng		98
70) Phenanthrene	11.36	178	217495	26.88	ng		99
71) Anthracene	11.41	178	224009	27.15	ng		98
72) Carbazole	11.56	167	202190	29.19	ng		99
73) Di-n-butylphthalate	11.90	149	260536	30.05	ng		99
74) Fluoranthene	12.54	202	232534	29.22	ng		97
76) Benzidine	12.67	184	129287	36.10	ng		98
77) Pyrene	12.77	202	238475	27.57	ng		98
79) Butylbenzylphthalate	13.39	149	91465	27.05	ng		99
80) Benzo(a)anthracene	13.95	228	184471	28.28	ng		100
81) 3,3'-Dichlorobenzidine	13.92	252	67273	29.22	ng	#	97
82) Chrysene	13.99	228	170690	26.77	ng		100
83) Bis(2-ethylhexyl)phthalate	13.95	149	129686	30.39	ng	#	92
84) Di-n-octyl phthalate	14.57	149	222142	32.33	ng		99
85) Indeno(1,2,3-cd)pyrene	16.73	276	154787	26.76	ng		99
87) Benzo(b)fluoranthene	14.97	252	157582m	26.13	ng		
88) Benzo(k)fluoranthene	14.99	252	160365m	32.97	ng		
89) Benzo(a)pyrene	15.31	252	147915	29.88	ng	#	97
90) Dibenzo(a,h)anthracene	16.74	278	130044	27.54	ng		97
91) Benzo(g,h,i)perylene	17.13	276	124779	25.52	ng		98

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080843.D
Acq On : 4 Aug 2015 17:41
Operator : TP/UM
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 01:24:18 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 00:58:24 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:00:04 PM