Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080275.D
Acq On : 1 Jul 2015 17:45
Operator : TP/UM
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Manual Integrations APPROVED
apatel
7/2/2015 2:29:03 PM

Quant Time: Jul 02 02:24:49 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 01:51:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	41898	20.00	ng		0.00
21) Naphthalene-d8	8.56	136	165393	20.00	ng		0.00
38) Acenaphthene-d10	10.32	164	85099	20.00	ng		0.00
63) Phenanthrene-d10	11.83	188	161126	20.00	ng		0.00
75) Chrysene-d12	14.73	240	162327	20.00	ng		-0.01
86) Perylene-d12	16.54	264	148926	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.88	112	124058	52.82	ng		0.00
7) Phenol-d6	6.87	99	169461	54.71	ng		0.00
23) Nitrobenzene-d5	7.82	82	148420	52.59	ng		0.00
41) 2,4,6-Tribromophenol	11.12	330	40933	49.82	ng		0.00
44) 2-Fluorobiphenyl	9.64	172	300949	50.99	ng		0.00
78) Terphenyl-d14	13.49	244	377152	54.46	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	8230m	8.44	ng		
3) Pyridine	3.93	79	80037	26.48	ng		99
4) n-Nitrosodimethylamine	3.84	42	32740	23.40	ng		88
6) Aniline	6.93	93	109667	25.62	ng	#	87
8) 2-Chlorophenol	7.05	128	67932	25.36	ng		100
9) Benzaldehyde	6.81	77	50606	28.67	ng		97
10) Phenol	6.88	94	93764	27.51	ng		97
11) bis(2-Chloroethyl)ether	6.98	93	73588	27.14	ng		99
12) 1,3-Dichlorobenzene	7.21	146	82305	25.52	ng		99
13) 1,4-Dichlorobenzene	7.28	146	84690	27.24	ng		99
14) 1,2-Dichlorobenzene	7.44	146	85244	28.14	ng		99
15) Benzyl Alcohol	7.40	79	66705	26.25	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.53	45	109224	27.05	ng		99
17) 2-Methylphenol	7.50	107	61498	26.74	ng		99
18) Hexachloroethane	7.78	117	25833	25.25	ng		98
19) n-Nitroso-di-n-propylamine	7.66	70	57489	26.45	ng		99
20) 3+4-Methylphenols	7.65	107	79096	26.46	ng		99
22) Acetophenone	7.67	105	101153	26.49	ng	#	99
24) Nitrobenzene	7.84	77	83607	28.26	ng		100
25) Isophorone	8.08	82	151846	26.66	ng		98
26) 2-Nitrophenol	8.16	139	36363	29.11	ng		98
27) 2,4-Dimethylphenol	8.18	122	64228	25.21	ng		98
28) bis(2-Chloroethoxy)methane	8.29	93	89262	26.72	ng		97
29) 2,4-Dichlorophenol	8.40	162	60331	27.51	ng		98
30) 1,2,4-Trichlorobenzene	8.49	180	67583	27.03	ng		99
31) Naphthalene	8.58	128	214256m	25.24	ng		
32) Benzoic acid	8.23	122	7184	5.31	ng		99
33) 4-Chloroaniline	8.62	127	92497m	25.17	ng		
34) Hexachlorobutadiene	8.70	225	44269	28.54	ng		100
35) Caprolactam	8.95	113	18372	26.52	ng	#	86
36) 4-Chloro-3-methylphenol	9.09	107	67027	27.33	ng		99
37) 2-Methylnaphthalene	9.27	142	151462	27.27	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	73260	29.30	ng		99
40) Hexachlorocyclopentadiene	9.43	237	20276	19.02	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080275.D
Acq On : 1 Jul 2015 17:45
Operator : TP/UM
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Manual Integrations APPROVED
apatel
7/2/2015 2:29:03 PM

Quant Time: Jul 02 02:24:49 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 01:51:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	45824	27.35	ng		97
43) 2,4,5-Trichlorophenol	9.59	196	47853	25.14	ng		97
45) 1,1'-Biphenyl	9.74	154	183984	26.74	ng		99
46) 2-Chloronaphthalene	9.76	162	141793	25.59	ng		100
47) 2-Nitroaniline	9.85	65	40448	26.65	ng		99
48) Acenaphthylene	10.18	152	254236	27.41	ng		99
49) Dimethylphthalate	10.02	163	173555	27.11	ng		99
50) 2,6-Dinitrotoluene	10.09	165	32128	25.55	ng		98
51) Acenaphthene	10.36	154	142701	25.31	ng		99
52) 3-Nitroaniline	10.26	138	38012	26.04	ng		98
53) 2,4-Dinitrophenol	10.37	184	6361	15.11	ng	#	50
54) Dibenzofuran	10.53	168	203060	25.46	ng		99
55) 4-Nitrophenol	10.40	139	28201	24.40	ng		97
56) 2,4-Dinitrotoluene	10.49	165	44879	27.47	ng		96
57) Fluorene	10.88	166	163666	25.55	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.64	232	37687	23.66	ng		99
59) Diethylphthalate	10.72	149	148644	23.81	ng		99
60) 4-Chlorophenyl-phenylether	10.86	204	75571	24.74	ng		99
61) 4-Nitroaniline	10.87	138	39711	26.67	ng		99
62) Azobenzene	11.02	77	164531	25.62	ng		98
64) 4,6-Dinitro-2-methylphenol	10.90	198	13682	19.10	ng		95
65) n-Nitrosodiphenylamine	10.97	169	143916	27.89	ng		99
66) 4-Bromophenyl-phenylether	11.36	248	44208	26.17	ng		99
67) Hexachlorobenzene	11.44	284	48970	26.32	ng		99
68) Atrazine	11.50	200	41987	25.92	ng		98
69) Pentachlorophenol	11.62	266	21734	20.97	ng		98
70) Phenanthrene	11.85	178	256446	26.60	ng		99
71) Anthracene	11.90	178	248478	26.84	ng		99
72) Carbazole	12.05	167	224290	25.58	ng	#	97
73) Di-n-butylphthalate	12.38	149	262858	25.87	ng		100
74) Fluoranthene	13.09	202	260424	25.33	ng		95
76) Benzidine	13.21	184	132389	29.50	ng		98
77) Pyrene	13.34	202	267413	26.86	ng		100
79) Butylbenzylphthalate	14.02	149	102573	25.98	ng		99
80) Benzo(a)anthracene	14.71	228	252453	25.73	ng		99
81) 3,3'-Dichlorobenzidine	14.66	252	84214	25.19	ng	#	99
82) Chrysene	14.76	228	233385	25.78	ng		99
83) Bis(2-ethylhexyl)phthalate	14.69	149	143591	23.25	ng	#	95
84) Di-n-octyl phthalate	15.47	149	241894	22.89	ng		99
85) Indeno(1,2,3-cd)pyrene	18.33	276	241973	21.65	ng		99
87) Benzo(b)fluoranthene	16.01	252	235676	26.16	ng		98
88) Benzo(k)fluoranthene	16.06	252	227402m	25.52	ng		
89) Benzo(a)pyrene	16.46	252	217851	25.75	ng		99
90) Dibenzo(a,h)anthracene	18.36	278	193560	22.75	ng		97
91) Benzo(g,h,i)perylene	18.87	276	206797	23.91	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080275.D
Acq On : 1 Jul 2015 17:45
Operator : TP/UM
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 02 02:24:49 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 01:51:39 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
apatel
7/2/2015 2:29:03 PM