Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085707.D
Acq On : 24 Mar 2016 10:50
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
Sohil
3/25/2016 3:04:07 PM

Quant Time: Mar 24 12:00:24 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 11:35:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	107187	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	436593	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	211010	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	390020	20.00	ng		0.00
75) Chrysene-d12	13.98	240	269658	20.00	ng		0.00
86) Perylene-d12	15.40	264	190760	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	332784	52.15	ng		0.00
7) Phenol-d6	6.46	99	437025	53.40	ng		0.00
23) Nitrobenzene-d5	7.38	82	391526	52.05	ng		-0.01
41) 2,4,6-Tribromophenol	10.65	330	107441	51.98	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	735811	55.78	ng		0.00
78) Terphenyl-d14	12.93	244	693176	61.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	74291	23.95	ng		99
3) Pyridine	3.11	79	190432	25.00	ng		98
4) n-Nitrosodimethylamine	3.04	42	77407	24.34	ng		99
6) Aniline	6.48	93	283080	25.75	ng		99
8) 2-Chlorophenol	6.61	128	199391	27.01	ng		97
9) Benzaldehyde	6.37	77	129950	31.58	ng		99
10) Phenol	6.47	94	261736	28.08	ng		93
11) bis(2-Chloroethyl)ether	6.56	93	186733	26.57	ng		95
12) 1,3-Dichlorobenzene	6.77	146	206521	25.67	ng		98
13) 1,4-Dichlorobenzene	6.84	146	209039	25.48	ng		99
14) 1,2-Dichlorobenzene	7.00	146	207033	28.42	ng		99
15) Benzyl Alcohol	6.97	79	144074	25.70	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.10	45	249284	26.97	ng		100
17) 2-Methylphenol	7.09	107	152410	24.91	ng		95
18) Hexachloroethane	7.34	117	77733	26.24	ng		98
19) n-Nitroso-di-n-propylamine	7.24	70	120299	24.61	ng	#	90
20) 3+4-Methylphenols	7.24	107	193809	27.34	ng		92
22) Acetophenone	7.24	105	264877	25.57	ng	#	98
24) Nitrobenzene	7.41	77	209804	25.48	ng		99
25) Isophorone	7.65	82	369006	24.50	ng		100
26) 2-Nitrophenol	7.73	139	107631	26.45	ng		94
27) 2,4-Dimethylphenol	7.77	122	176466	24.52	ng		91
28) bis(2-Chloroethoxy)methane	7.86	93	239311	27.94	ng		100
29) 2,4-Dichlorophenol	7.97	162	152656	25.69	ng		96
30) 1,2,4-Trichlorobenzene	8.06	180	165031	24.79	ng	#	92
31) Naphthalene	8.13	128	549276	24.93	ng		99
32) Benzoic acid	7.88	122	117602	19.55	ng		97
33) 4-Chloroaniline	8.18	127	244556	27.08	ng		98
34) Hexachlorobutadiene	8.25	225	91843	25.89	ng		100
35) Caprolactam	8.55	113	55053	26.93	ng		87
36) 4-Chloro-3-methylphenol	8.66	107	181385	26.14	ng		97
37) 2-Methylnaphthalene	8.82	142	379495	28.25	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	154527	24.14	ng		100
40) Hexachlorocyclopentadiene	8.97	237	42665	14.79	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085707.D
Acq On : 24 Mar 2016 10:50
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Manual Integrations APPROVED
Sohil
3/25/2016 3:04:07 PM

Quant Time: Mar 24 12:00:24 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 11:35:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	103921	23.72	ng		99
43) 2,4,5-Trichlorophenol	9.14	196	115417	25.88	ng	#	93
45) 1,1'-Biphenyl	9.28	154	446820	24.55	ng		99
46) 2-Chloronaphthalene	9.32	162	342538	25.76	ng		99
47) 2-Nitroaniline	9.41	65	103017	25.61	ng		93
48) Acenaphthylene	9.73	152	584591	27.17	ng		98
49) Dimethylphthalate	9.59	163	428166	26.89	ng		99
50) 2,6-Dinitrotoluene	9.65	165	80886	24.06	ng		92
51) Acenaphthene	9.90	154	351742	26.05	ng		99
52) 3-Nitroaniline	9.82	138	105047	24.95	ng		99
53) 2,4-Dinitrophenol	9.93	184	31295	15.20	ng	#	72
54) Dibenzofuran	10.07	168	462492	28.13	ng		100
55) 4-Nitrophenol	9.98	139	66058	20.30	ng		85
56) 2,4-Dinitrotoluene	10.06	165	117553	26.71	ng		93
57) Fluorene	10.41	166	390754	28.51	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	76156	23.72	ng		97
59) Diethylphthalate	10.29	149	420690	26.57	ng		100
60) 4-Chlorophenyl-phenylether	10.40	204	173398	25.91	ng		97
61) 4-Nitroaniline	10.42	138	91586	22.07	ng		83
62) Azobenzene	10.56	77	377130	24.82	ng		100
64) 4,6-Dinitro-2-methylphenol	10.46	198	51444	20.61	ng		87
65) n-Nitrosodiphenylamine	10.52	169	314506	25.89	ng		98
66) 4-Bromophenyl-phenylether	10.89	248	107305	27.54	ng		99
67) Hexachlorobenzene	10.96	284	112548	27.19	ng		98
68) Atrazine	11.05	200	113718	30.74	ng		97
69) Pentachlorophenol	11.16	266	54811	21.81	ng		98
70) Phenanthrene	11.37	178	568681	27.65	ng		99
71) Anthracene	11.42	178	551705	25.59	ng		99
72) Carbazole	11.58	167	514148	27.64	ng		98
73) Di-n-butylphthalate	11.91	149	651748	27.98	ng		99
74) Fluoranthene	12.55	202	517084	24.01	ng		99
76) Benzidine	12.68	184	233868	25.79	ng		99
77) Pyrene	12.78	202	532263	27.49	ng		99
79) Butylbenzylphthalate	13.40	149	228717	24.78	ng	#	64
80) Benzo(a)anthracene	13.97	228	388490	24.82	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	266294	46.42	ng		99
82) Chrysene	14.00	228	345183	22.92	ng		100
83) Bis(2-ethylhexyl)phthalate	13.96	149	277031	24.16	ng		99
84) Di-n-octyl phthalate	14.57	149	393649	21.07	ng		100
85) Indeno(1,2,3-cd)pyrene	16.78	276	299209	23.78	ng		99
87) Benzo(b)fluoranthene	14.99	252	336851m	27.06	ng		
88) Benzo(k)fluoranthene	15.02	252	226855m	22.12	ng		
89) Benzo(a)pyrene	15.34	252	266314	25.24	ng	#	96
90) Dibenzo(a,h)anthracene	16.79	278	252359	28.67	ng		98
91) Benzo(g,h,i)perylene	17.19	276	253108	29.71	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085707.D
Acq On : 24 Mar 2016 10:50
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 24 12:00:24 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 11:35:38 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
Sohil
3/25/2016 3:04:07 PM