Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
Data File : BF087306.D
Acq On : 23 May 2016 18:16
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
umangi
5/24/2016 7:39:13 PM

Quant Time: May 24 01:18:24 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 00:59:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	148523	20.00	ng		0.00
21) Naphthalene-d8	9.64	136	619368	20.00	ng		0.00
38) Acenaphthene-d10	12.48	164	288655	20.00	ng		0.00
63) Phenanthrene-d10	14.88	188	546983	20.00	ng		0.00
75) Chrysene-d12	18.56	240	460412	20.00	ng		0.00
86) Perylene-d12	20.23	264	352224	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	451206	50.92	ng		0.00
7) Phenol-d6	7.15	99	599800	50.96	ng		-0.01
23) Nitrobenzene-d5	8.52	82	615598	49.14	ng		-0.01
41) 2,4,6-Tribromophenol	13.77	330	139674	44.93	ng		-0.01
44) 2-Fluorobiphenyl	11.43	172	1044680	58.90	ng		0.00
78) Terphenyl-d14	17.21	244	989322	47.29	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.94	88	107566	23.87	ng	#	81
3) Pyridine	2.57	79	231617	21.50	ng	#	63
4) n-Nitrosodimethylamine	2.52	42	179753	23.40	ng	#	52
6) Aniline	7.11	93	385674	25.58	ng		96
8) 2-Chlorophenol	7.29	128	270478	25.25	ng		92
9) Benzaldehyde	6.92	77	177226	26.49	ng		91
10) Phenol	7.16	94	332067	23.20	ng		79
11) bis(2-Chloroethyl)ether	7.24	93	262270	23.47	ng		85
12) 1,3-Dichlorobenzene	7.51	146	287199m	25.25	ng		
13) 1,4-Dichlorobenzene	7.64	146	301955	25.86	ng		97
14) 1,2-Dichlorobenzene	7.87	146	284696	27.37	ng		99
15) Benzyl Alcohol	7.91	79	223010	25.43	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.09	45	589096	25.57	ng		84
17) 2-Methylphenol	8.11	107	208897	23.87	ng	#	83
18) Hexachloroethane	8.39	117	114511	25.78	ng		99
19) n-Nitroso-di-n-propylamine	8.32	70	214210	24.19	ng	#	67
20) 3+4-Methylphenols	8.38	107	273646	23.90	ng	#	60
22) Acetophenone	8.30	105	372237	24.68	ng	#	98
24) Nitrobenzene	8.56	77	329847	24.51	ng		96
25) Isophorone	8.95	82	548567	24.17	ng		99
26) 2-Nitrophenol	9.06	139	139337	24.68	ng	#	75
27) 2,4-Dimethylphenol	9.20	122	233127	24.29	ng		89
28) bis(2-Chloroethoxy)methane	9.32	93	315986	25.62	ng	#	97
29) 2,4-Dichlorophenol	9.47	162	216736	25.45	ng		99
30) 1,2,4-Trichlorobenzene	9.56	180	242550	25.58	ng		96
31) Naphthalene	9.68	128	799784	26.27	ng		100
32) Benzoic acid	9.48	122	99135m	17.92	ng		
33) 4-Chloroaniline	9.82	127	295028	23.79	ng	#	93
34) Hexachlorobutadiene	9.88	225	146121	26.87	ng		97
35) Caprolactam	10.44	113	65202	24.29	ng	#	71
36) 4-Chloro-3-methylphenol	10.67	107	239707	23.51	ng		96
37) 2-Methylnaphthalene	10.80	142	494171	25.36	ng		97
39) 1,2,4,5-Tetrachlorobenzene	11.07	216	231065	26.74	ng		99
40) Hexachlorocyclopentadiene	11.05	237	58522	21.85	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
Data File : BF087306.D
Acq On : 23 May 2016 18:16
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Manual Integrations APPROVED
umangi
5/24/2016 7:39:13 PM

Quant Time: May 24 01:18:24 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 00:59:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.30	196	136911	24.99	ng		95
43) 2,4,5-Trichlorophenol	11.38	196	133780	23.72	ng	#	92
45) 1,1'-Biphenyl	11.58	154	634031	26.33	ng		98
46) 2-Chloronaphthalene	11.59	162	472185	25.47	ng		95
47) 2-Nitroaniline	11.80	65	173459	24.82	ng		86
48) Acenaphthylene	12.25	152	765999	26.84	ng		98
49) Dimethylphthalate	12.13	163	580517	26.12	ng		99
50) 2,6-Dinitrotoluene	12.22	165	125580	26.63	ng		96
51) Acenaphthene	12.53	154	461599	25.95	ng		98
52) 3-Nitroaniline	12.48	138	120697	23.64	ng	#	78
53) 2,4-Dinitrophenol	12.70	184	42403	18.27	ng	#	76
54) Dibenzofuran	12.81	168	628968	27.18	ng		95
55) 4-Nitrophenol	12.88	139	57396	26.26	ng	#	48
56) 2,4-Dinitrotoluene	12.88	165	163570	26.63	ng		88
57) Fluorene	13.37	166	543990	28.68	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.05	232	107838	24.45	ng		99
59) Diethylphthalate	13.27	149	561337	26.77	ng		99
60) 4-Chlorophenyl-phenylether	13.39	204	262133	29.85	ng		95
61) 4-Nitroaniline	13.49	138	120054	24.12	ng	#	72
62) Azobenzene	13.66	77	563641	23.34	ng		87
64) 4,6-Dinitro-2-methylphenol	13.54	198	80807	22.45	ng	#	80
65) n-Nitrosodiphenylamine	13.61	169	442361	25.69	ng		99
66) 4-Bromophenyl-phenylether	14.18	248	148476	25.79	ng		94
67) Hexachlorobenzene	14.25	284	153765	23.89	ng	#	71
68) Atrazine	14.53	200	148867	26.57	ng		96
69) Pentachlorophenol	14.62	266	37236	16.09	ng		93
70) Phenanthrene	14.91	178	755394	25.56	ng		99
71) Anthracene	14.99	178	787635	25.78	ng		100
72) Carbazole	15.28	167	661247	24.38	ng		99
73) Di-n-butylphthalate	15.85	149	856178	26.94	ng	#	98
74) Fluoranthene	16.66	202	780670	26.01	ng		96
76) Benzidine	16.89	184	305446	25.19	ng		98
77) Pyrene	16.97	202	815747	24.59	ng		100
79) Butylbenzylphthalate	17.87	149	355758	25.24	ng	#	75
80) Benzo(a)anthracene	18.55	228	631123	23.55	ng		99
81) 3,3'-Dichlorobenzidine	18.53	252	373295	22.46	ng		100
82) Chrysene	18.59	228	637426	24.74	ng		100
83) Bis(2-ethylhexyl)phthalate	18.62	149	523848	29.52	ng		97
84) Di-n-octyl phthalate	19.38	149	808817	26.58	ng	#	85
85) Indeno(1,2,3-cd)pyrene	21.49	276	482793	21.51	ng		95
87) Benzo(b)fluoranthene	19.82	252	508150m	21.12	ng		
88) Benzo(k)fluoranthene	19.84	252	561869m	33.38	ng		
89) Benzo(a)pyrene	20.17	252	493918	25.41	ng		98
90) Dibenzo(a,h)anthracene	21.49	278	406463	24.65	ng		98
91) Benzo(g,h,i)perylene	21.85	276	391325	23.66	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
Data File : BF087306.D
Acq On : 23 May 2016 18:16
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 24 01:18:24 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 00:59:18 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
umangi
5/24/2016 7:39:13 PM