Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021716\
Data File : BF085088.D
Acq On : 17 Feb 2016 15:09
Operator : SJ/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
Sohil
2/19/2016 7:57:10 AM

Quant Time: Feb 17 16:36:47 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 17 15:24:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	218782	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	881556	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	405595	20.00	ng		0.01
63) Phenanthrene-d10	11.52	188	790450	20.00	ng		0.00
75) Chrysene-d12	14.16	240	679460	20.00	ng		0.00
86) Perylene-d12	15.63	264	575892	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1773022	141.70	ng		0.01
7) Phenol-d6	6.63	99	2356593	141.32	ng		0.01
23) Nitrobenzene-d5	7.56	82	2332291	156.23	ng		0.00
41) 2,4,6-Tribromophenol	10.83	330	731800	174.69	ng		0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	13.11	244	3159009	95.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.71	88	484858	94.06	ng		89
3) Pyridine	3.48	79	1307577	108.59	ng		92
4) n-Nitrosodimethylamine	3.46	42	607874	98.11	ng		89
6) Aniline	6.67	93	1732952	100.58	ng	#	70
8) 2-Chlorophenol	6.79	128	1139548	74.09	ng		92
10) Phenol	6.64	94	1371714m	70.33	ng		
11) bis(2-Chloroethyl)ether	6.74	93	1149766	62.79	ng		96
12) 1,3-Dichlorobenzene	6.94	146	1195971m	78.19	ng		
13) 1,4-Dichlorobenzene	7.02	146	1102412	64.77	ng		95
14) 1,2-Dichlorobenzene	7.18	146	1094922	68.44	ng		98
15) Benzyl Alcohol	7.14	79	897920	88.12	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.28	45	1633762	63.59	ng		97
17) 2-Methylphenol	7.24	107	921992	82.80	ng	#	86
18) Hexachloroethane	7.52	117	461470	73.58	ng		92
19) n-Nitroso-di-n-propylamine	7.43	70	822085	78.26	ng		87
20) 3+4-Methylphenols	7.40	107	978561	69.61	ng		93
22) Acetophenone	7.42	105	1466536	64.91	ng	#	95
24) Nitrobenzene	7.59	77	1151393	70.59	ng		98
25) Isophorone	7.83	82	2259784	84.38	ng		98
26) 2-Nitrophenol	7.90	139	516555	66.07	ng		95
27) 2,4-Dimethylphenol	7.93	122	991445	78.38	ng		98
28) bis(2-Chloroethoxy)methane	8.03	93	1262824	75.97	ng		96
29) 2,4-Dichlorophenol	8.14	162	874385	76.05	ng		96
30) 1,2,4-Trichlorobenzene	8.23	180	1013154	76.45	ng		100
31) Naphthalene	8.31	128	2556887m	59.82	ng		
32) Benzoic acid	8.09	122	909780	163.40	ng		97
33) 4-Chloroaniline	8.35	127	1307195	80.63	ng		97
34) Hexachlorobutadiene	8.42	225	566081	76.27	ng		95
35) Caprolactam	8.75	113	310118	100.33	ng	#	89
36) 4-Chloro-3-methylphenol	8.83	107	1044087	80.09	ng		94
37) 2-Methylnaphthalene	8.99	142	1768362	64.86	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	994614	75.90	ng		96
40) Hexachlorocyclopentadiene	9.15	237	605928	139.01	ng		99
42) 2,4,6-Trichlorophenol	9.27	196	716882	99.20	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021716\
Data File : BF085088.D
Acq On : 17 Feb 2016 15:09
Operator : SJ/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
2/19/2016 7:57:10 AM

Quant Time: Feb 17 16:36:47 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 17 15:24:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.31	196	700472	83.31	ng	#	87
45) 1,1'-Biphenyl	9.46	154	2047481	55.50	ng		91
46) 2-Chloronaphthalene	9.48	162	1770016	67.71	ng		95
48) Acenaphthylene	9.91	152	2939797	70.83	ng	#	93
49) Dimethylphthalate	9.77	163	2313228	76.07	ng	#	96
50) 2,6-Dinitrotoluene	9.83	165	578940	92.79	ng	#	83
51) Acenaphthene	10.08	154	1849117	73.68	ng		97
52) 3-Nitroaniline	10.00	138	609901	87.99	ng	#	78
54) Dibenzofuran	10.25	168	2489477	74.16	ng		97
55) 4-Nitrophenol	10.14	139	439066	98.73	ng		95
56) 2,4-Dinitrotoluene	10.23	165	700159	82.39	ng		95
57) Fluorene	10.59	166	1920104	66.70	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.36	232	558933	84.04	ng		93
59) Diethylphthalate	10.47	149	2237804	74.26	ng	#	92
60) 4-Chlorophenyl-phenylether	10.58	204	1013480	73.47	ng		94
61) 4-Nitroaniline	10.62	138	562488	88.32	ng		95
62) Azobenzene	10.74	77	2262190	77.92	ng		92
64) 4,6-Dinitro-2-methylphenol	10.64	198	401549	95.39	ng	#	69
65) n-Nitrosodiphenylamine	10.70	169	1727943	68.85	ng		99
66) 4-Bromophenyl-phenylether	11.07	248	756935	85.97	ng	#	89
67) Hexachlorobenzene	11.14	284	776750	82.51	ng	#	72
68) Atrazine	11.22	200	494394	67.97	ng		94
69) Pentachlorophenol	11.32	266	507847	140.31	ng		95
70) Phenanthrene	11.55	178	2851537	65.42	ng		94
71) Anthracene	11.60	178	2555970	56.12	ng	#	92
72) Carbazole	11.75	167	2610016	69.21	ng		96
73) Di-n-butylphthalate	12.08	149	2695446	54.45	ng	#	95
74) Fluoranthene	12.73	202	3132920	72.14	ng		91
76) Benzidine	12.86	184	1365196	114.11	ng	#	92
77) Pyrene	12.97	202	3257512	59.94	ng		94
79) Butylbenzylphthalate	13.58	149	1286752	56.29	ng		94
80) Benzo(a)anthracene	14.15	228	2661543	67.65	ng		92
81) 3,3'-Dichlorobenzidine	14.11	252	1032688	90.31	ng		99
82) Chrysene	14.19	228	2686955	70.42	ng		92
83) Bis(2-ethylhexyl)phthalate	14.14	149	1747684	58.16	ng	#	95
84) Di-n-octyl phthalate	14.75	149	3045141	71.32	ng		99
85) Indeno(1,2,3-cd)pyrene	17.13	276	2479165	78.20	ng		99
87) Benzo(b)fluoranthene	15.21	252	2981486	78.97	ng	#	96
88) Benzo(k)fluoranthene	15.23	252	2065715m	68.49	ng		
89) Benzo(a)pyrene	15.58	252	2327003	72.88	ng	#	94
90) Dibenzo(a,h)anthracene	17.14	278	2003574	66.11	ng		96
91) Benzo(g,h,i)perylene	17.58	276	2002287	63.63	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021716\
Data File : BF085088.D
Acq On : 17 Feb 2016 15:09
Operator : SJ/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 17 16:36:47 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 17 15:24:46 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
2/19/2016 7:57:10 AM