Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085354.D
Acq On : 11 Mar 2016 1:16
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/11/2016 4:58:46 PM

Quant Time: Mar 11 02:47:05 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 00:01:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	156711	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	616040	20.00	ng		0.00
38) Acenaphthene-d10	9.98	164	196364	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	321435	20.00	ng		0.00
75) Chrysene-d12	14.11	240	301271	20.00	ng		0.00
86) Perylene-d12	15.57	264	309863	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	829564	88.79	ng		0.01
7) Phenol-d6	6.57	99	964494	78.80	ng		0.01
23) Nitrobenzene-d5	7.51	82	853723	74.16	ng		0.00
41) 2,4,6-Tribromophenol	10.77	330	139333	82.93	ng		-0.01
44) 2-Fluorobiphenyl	9.30	172	1196092	92.64	ng		0.00
78) Terphenyl-d14	13.05	244	845006	65.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	201488	42.17	ng		97
3) Pyridine	3.37	79	454524	38.01	ng		97
4) n-Nitrosodimethylamine	3.33	42	200414	39.16	ng		98
6) Aniline	6.61	93	651188	37.96	ng		95
8) 2-Chlorophenol	6.72	128	436052	38.77	ng		95
9) Benzaldehyde	6.49	77	235920	41.32	ng		89
10) Phenol	6.58	94	582824	44.46	ng		88
11) bis(2-Chloroethyl)ether	6.68	93	420152	38.59	ng		96
12) 1,3-Dichlorobenzene	6.88	146	481649m	39.89	ng		
13) 1,4-Dichlorobenzene	6.96	146	517748	42.78	ng		95
14) 1,2-Dichlorobenzene	7.11	146	411641	37.49	ng		96
15) Benzyl Alcohol	7.08	79	317630	35.35	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	561656	35.79	ng		99
17) 2-Methylphenol	7.19	107	336098	36.62	ng		98
18) Hexachloroethane	7.45	117	165140	36.99	ng	#	88
19) n-Nitroso-di-n-propylamine	7.36	70	281800	35.32	ng		96
20) 3+4-Methylphenols	7.35	107	436454	40.15	ng	#	71
22) Acetophenone	7.35	105	534678	35.56	ng	#	94
24) Nitrobenzene	7.52	77	400742	34.27	ng		97
25) Isophorone	7.76	82	752562	35.27	ng		99
26) 2-Nitrophenol	7.84	139	232104	40.78	ng	#	82
27) 2,4-Dimethylphenol	7.88	122	390212	37.52	ng		95
28) bis(2-Chloroethoxy)methane	7.98	93	479248	40.34	ng	#	97
29) 2,4-Dichlorophenol	8.08	162	326887	38.97	ng		93
30) 1,2,4-Trichlorobenzene	8.17	180	361614	39.88	ng		95
31) Naphthalene	8.25	128	1199467	39.60	ng		99
32) Benzoic acid	7.98	122	241745	34.99	ng		98
33) 4-Chloroaniline	8.30	127	487151	39.76	ng	#	90
34) Hexachlorobutadiene	8.37	225	197530	41.86	ng		98
35) Caprolactam	8.66	113	87167	31.82	ng		93
36) 4-Chloro-3-methylphenol	8.77	107	301868	31.72	ng		94
37) 2-Methylnaphthalene	8.94	142	662083	34.06	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	279266	49.73	ng	#	96
40) Hexachlorocyclopentadiene	9.10	237	84270	27.82	ng		95

Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085354.D
Acq On : 11 Mar 2016 1:16
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/11/2016 4:58:46 PM

Quant Time: Mar 11 02:47:05 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 00:01:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	177107	42.37	ng		98
43) 2,4,5-Trichlorophenol	9.26	196	173974	43.89	ng	#	85
45) 1,1'-Biphenyl	9.41	154	772423	46.04	ng		94
46) 2-Chloronaphthalene	9.43	162	572832	44.79	ng		97
47) 2-Nitroaniline	9.52	65	164936	41.62	ng	#	76
48) Acenaphthylene	9.84	152	810119	40.70	ng		98
49) Dimethylphthalate	9.70	163	666176	44.20	ng		99
50) 2,6-Dinitrotoluene	9.76	165	132500	41.09	ng		99
51) Acenaphthene	10.01	154	473987	39.22	ng		99
52) 3-Nitroaniline	9.93	138	163221	42.31	ng		96
53) 2,4-Dinitrophenol	10.04	184	37271	28.52	ng	#	37
54) Dibenzofuran	10.18	168	627574	39.64	ng		100
55) 4-Nitrophenol	10.08	139	103279	34.07	ng		84
56) 2,4-Dinitrotoluene	10.16	165	145789	35.33	ng		96
57) Fluorene	10.53	166	498379	40.07	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.30	232	109574	39.35	ng		95
59) Diethylphthalate	10.40	149	612572	41.88	ng		98
60) 4-Chlorophenyl-phenylether	10.52	204	245049	40.50	ng		89
61) 4-Nitroaniline	10.54	138	119421	33.10	ng		98
62) Azobenzene	10.68	77	457913	31.78	ng		96
64) 4,6-Dinitro-2-methylphenol	10.57	198	60290	31.33	ng		98
65) n-Nitrosodiphenylamine	10.64	169	458597	45.87	ng		98
66) 4-Bromophenyl-phenylether	11.01	248	143042	45.83	ng	#	90
67) Hexachlorobenzene	11.08	284	144784	43.48	ng	#	88
68) Atrazine	11.17	200	128970	46.39	ng		91
69) Pentachlorophenol	11.27	266	86579	46.84	ng		98
70) Phenanthrene	11.49	178	671373	39.85	ng		97
71) Anthracene	11.54	178	750632	41.97	ng		98
72) Carbazole	11.69	167	593220	37.83	ng		99
73) Di-n-butylphthalate	12.02	149	817668	41.25	ng		98
74) Fluoranthene	12.68	202	679516	40.20	ng		98
76) Benzidine	12.80	184	354680	39.56	ng		99
77) Pyrene	12.90	202	678197	29.91	ng		98
79) Butylbenzylphthalate	13.52	149	322482	31.34	ng		86
80) Benzo(a)anthracene	14.09	228	663943	36.81	ng		99
81) 3,3'-Dichlorobenzidine	14.06	252	262296	46.10	ng	#	96
82) Chrysene	14.13	228	573939	34.45	ng		99
83) Bis(2-ethylhexyl)phthalate	14.08	149	451306	33.33	ng	#	99
84) Di-n-octyl phthalate	14.70	149	847162	41.08	ng		96
85) Indeno(1,2,3-cd)pyrene	17.03	276	766874	58.98	ng		97
87) Benzo(b)fluoranthene	15.15	252	748804	36.26	ng	#	95
88) Benzo(k)fluoranthene	15.17	252	646250m	38.79	ng		
89) Benzo(a)pyrene	15.51	252	688296	40.22	ng		100
90) Dibenzo(a,h)anthracene	17.05	278	653843	44.75	ng	#	95
91) Benzo(g,h,i)perylene	17.48	276	613763	41.78	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085354.D
Acq On : 11 Mar 2016 1:16
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 11 02:47:05 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 00:01:03 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/11/2016 4:58:46 PM