Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085633.D
Acq On : 21 Mar 2016 20:27
Operator : UM/SJ
Sample : H1841-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOUTH-WALL(3-5)MS

Manual Integrations APPROVED
Sohil
3/22/2016 5:33:45 PM

Quant Time: Mar 22 02:10:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	115712	20.00	ng		-0.01
21) Naphthalene-d8	8.13	136	431686	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	188825	20.00	ng		-0.01
63) Phenanthrene-d10	11.36	188	280419	20.00	ng		-0.02
75) Chrysene-d12	14.00	240	222912	20.00	ng		-0.01
86) Perylene-d12	15.42	264	229899	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	912552	132.46	ng		0.00
7) Phenol-d6	6.49	99	1268111	143.52	ng		0.00
23) Nitrobenzene-d5	7.42	82	799919	107.56	ng		-0.01
41) 2,4,6-Tribromophenol	10.68	330	238552	128.97	ng		-0.01
44) 2-Fluorobiphenyl	9.21	172	1147564	112.80	ng		-0.01
78) Terphenyl-d14	12.95	244	747309	80.67	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	135002	40.31	ng		99
3) Pyridine	3.22	79	338491	41.16	ng		98
4) n-Nitrosodimethylamine	3.17	42	160008	46.61	ng		94
6) Aniline	6.50	93	409762	34.53	ng	#	17
8) 2-Chlorophenol	6.63	128	378892	47.54	ng		94
9) Benzaldehyde	6.39	77	73213	14.44	ng		92
10) Phenol	6.50	94	502786	49.96	ng		89
11) bis(2-Chloroethyl)ether	6.58	93	367141	48.39	ng		98
12) 1,3-Dichlorobenzene	6.79	146	402340	46.33	ng		99
13) 1,4-Dichlorobenzene	6.86	146	395269	44.62	ng		100
14) 1,2-Dichlorobenzene	7.02	146	396449	50.41	ng		99
15) Benzyl Alcohol	7.00	79	320915	53.03	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	455367	45.64	ng		94
17) 2-Methylphenol	7.11	107	335543	50.79	ng		99
18) Hexachloroethane	7.36	117	136736	42.75	ng		90
19) n-Nitroso-di-n-propylamine	7.27	70	268733	50.92	ng		99
20) 3+4-Methylphenols	7.26	107	347967	45.48	ng		97
22) Acetophenone	7.26	105	477534	46.62	ng		98
24) Nitrobenzene	7.43	77	371459	45.63	ng		99
25) Isophorone	7.67	82	720206	48.37	ng		98
26) 2-Nitrophenol	7.75	139	215705	53.61	ng		97
27) 2,4-Dimethylphenol	7.80	122	346984	48.77	ng		92
28) bis(2-Chloroethoxy)methane	7.89	93	473207	55.87	ng		100
29) 2,4-Dichlorophenol	7.99	162	291444	49.61	ng		97
30) 1,2,4-Trichlorobenzene	8.07	180	313997	47.71	ng		98
31) Naphthalene	8.15	128	995478	45.69	ng		100
32) Benzoic acid	7.90	122	150774	25.35	ng		100
33) 4-Chloroaniline	8.21	127	211237	23.65	ng		98
34) Hexachlorobutadiene	8.28	225	171861	49.00	ng		98
35) Caprolactam	8.57	113	96454	47.71	ng		97
36) 4-Chloro-3-methylphenol	8.69	107	312875	45.60	ng		94
37) 2-Methylnaphthalene	8.85	142	727591	54.78	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	255617	44.63	ng		100
40) Hexachlorocyclopentadiene	9.00	237	114685	44.43	ng		100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085633.D
Acq On : 21 Mar 2016 20:27
Operator : UM/SJ
Sample : H1841-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOUTH-WALL(3-5)MS

Manual Integrations APPROVED
Sohil
3/22/2016 5:33:45 PM

Quant Time: Mar 22 02:10:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	191100	48.74	ng		100
43) 2,4,5-Trichlorophenol	9.17	196	194064	48.63	ng	#	87
45) 1,1'-Biphenyl	9.30	154	707750	43.45	ng		99
46) 2-Chloronaphthalene	9.33	162	567323	47.68	ng	#	91
47) 2-Nitroaniline	9.43	65	185815	51.62	ng		100
48) Acenaphthylene	9.75	152	941079	48.87	ng		99
49) Dimethylphthalate	9.61	163	883218	61.98	ng		100
50) 2,6-Dinitrotoluene	9.67	165	136352	45.33	ng		98
51) Acenaphthene	9.92	154	583599	48.30	ng		99
52) 3-Nitroaniline	9.84	138	131433	34.89	ng		90
53) 2,4-Dinitrophenol	9.94	184	49203	26.70	ng		98
54) Dibenzofuran	10.09	168	798141	54.24	ng		98
55) 4-Nitrophenol	10.01	139	212835	73.10	ng	#	73
56) 2,4-Dinitrotoluene	10.08	165	187472	47.60	ng		98
57) Fluorene	10.44	166	582191	47.47	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	137108	47.72	ng		98
59) Diethylphthalate	10.31	149	699164	49.35	ng		99
60) 4-Chlorophenyl-phenylether	10.42	204	280900	46.90	ng		94
61) 4-Nitroaniline	10.45	138	125428	33.77	ng		87
62) Azobenzene	10.58	77	669708	49.26	ng		96
64) 4,6-Dinitro-2-methylphenol	10.48	198	44290	24.68	ng		87
65) n-Nitrosodiphenylamine	10.54	169	490889	56.20	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	162101	57.87	ng	#	90
67) Hexachlorobenzene	10.98	284	161347	54.21	ng	#	90
68) Atrazine	11.08	200	165635	62.28	ng		96
69) Pentachlorophenol	11.18	266	159548	88.30	ng		98
70) Phenanthrene	11.40	178	746322	50.48	ng		99
71) Anthracene	11.44	178	731507	47.18	ng		98
72) Carbazole	11.60	167	676451	50.58	ng		98
73) Di-n-butylphthalate	11.93	149	866938	51.76	ng		99
74) Fluoranthene	12.57	202	621062	40.12	ng		97
76) Benzidine	12.70	184	351967	46.95	ng		98
77) Pyrene	12.80	202	647570	40.46	ng		100
79) Butylbenzylphthalate	13.42	149	297540	39.00	ng	#	73
80) Benzo(a)anthracene	13.99	228	599525	46.33	ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	180813	38.13	ng	#	97
82) Chrysene	14.03	228	493439	39.63	ng		99
83) Bis(2-ethylhexyl)phthalate	13.98	149	401904	42.40	ng		99
84) Di-n-octyl phthalate	14.60	149	779422	50.46	ng		98
85) Indeno(1,2,3-cd)pyrene	16.83	276	629027	60.46	ng		99
87) Benzo(b)fluoranthene	15.02	252	639029m	42.60	ng		
88) Benzo(k)fluoranthene	15.04	252	568156m	45.97	ng		
89) Benzo(a)pyrene	15.36	252	613361	48.23	ng		98
90) Dibenzo(a,h)anthracene	16.84	278	537734	50.70	ng		99
91) Benzo(g,h,i)perylene	17.24	276	491974	47.92	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085633.D
Acq On : 21 Mar 2016 20:27
Operator : UM/SJ
Sample : H1841-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 22 02:10:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SOUTH-WALL(3-5)MS

Manual Integrations APPROVED
Sohil
3/22/2016 5:33:45 PM