Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050116\
Data File : BF086581.D
Acq On : 1 May 2016 20:16
Operator : UM/SJ
Sample : H2683-16MS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-13(6-17FTBGS)MS

Manual Integrations APPROVED
sohil
5/2/2016 7:46:49 PM

Quant Time: May 02 05:15:27 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 02 04:16:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	138851	20.00	ng		-0.01
21) Naphthalene-d8	8.05	136	614254	20.00	ng		0.00
38) Acenaphthene-d10	9.80	164	287015	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	566866	20.00	ng		0.00
75) Chrysene-d12	13.92	240	354214	20.00	ng		0.00
86) Perylene-d12	15.30	264	272368	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	1158947	143.97	ng		0.02
7) Phenol-d6	6.42	99	1475835	131.36	ng		0.01
23) Nitrobenzene-d5	7.33	82	995228	87.33	ng		-0.01
41) 2,4,6-Tribromophenol	10.59	330	423524	139.93	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	1621030	103.33	ng		-0.01
78) Terphenyl-d14	12.87	244	1532019	95.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	149557	35.37	ng	#	69
3) Pyridine	3.13	79	376660m	37.64	ng		
4) n-Nitrosodimethylamine	3.06	42	283283	49.66	ng	#	60
6) Aniline	6.45	93	99169	7.29	ng		90
8) 2-Chlorophenol	6.56	128	438961	43.78	ng		96
10) Phenol	6.43	94	574952	45.87	ng		96
11) bis(2-Chloroethyl)ether	6.51	93	411232	37.95	ng		91
12) 1,3-Dichlorobenzene	6.70	146	411504	38.16	ng	#	93
13) 1,4-Dichlorobenzene	6.78	146	442442	39.76	ng		96
14) 1,2-Dichlorobenzene	6.93	146	385452	37.77	ng		94
15) Benzyl Alcohol	6.92	79	228141	32.10	ng		88
16) 2,2'-oxybis(1-Chloropropan	7.05	45	877113	40.44	ng		97
17) 2-Methylphenol	7.04	107	370781	45.75	ng	#	93
18) Hexachloroethane	7.28	117	158888	38.21	ng		99
19) n-Nitroso-di-n-propylamine	7.20	70	355875	47.92	ng	#	85
20) 3+4-Methylphenols	7.18	107	439127	47.46	ng	#	73
22) Acetophenone	7.18	105	630365	46.80	ng	#	92
24) Nitrobenzene	7.36	77	537379	45.84	ng		95
25) Isophorone	7.60	82	937671	42.75	ng		99
26) 2-Nitrophenol	7.68	139	237499	44.00	ng		95
27) 2,4-Dimethylphenol	7.72	122	434721	45.90	ng		95
28) bis(2-Chloroethoxy)methane	7.81	93	533558	44.66	ng		99
29) 2,4-Dichlorophenol	7.92	162	370440	46.36	ng		95
30) 1,2,4-Trichlorobenzene	8.00	180	385197	41.55	ng		99
31) Naphthalene	8.08	128	1399520	44.78	ng		99
32) Benzoic acid	7.85	122	220458	40.19	ng	#	84
34) Hexachlorobutadiene	8.19	225	198849	38.27	ng		99
35) Caprolactam	8.51	113	114107m	42.81	ng		
36) 4-Chloro-3-methylphenol	8.62	107	437207	47.79	ng		94
37) 2-Methylnaphthalene	8.76	142	829464	44.97	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	359560	43.77	ng		98
40) Hexachlorocyclopentadiene	8.92	237	327328	80.18	ng		95
42) 2,4,6-Trichlorophenol	9.05	196	249276	48.00	ng		94
43) 2,4,5-Trichlorophenol	9.09	196	254427	44.95	ng	#	82

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050116\
Data File : BF086581.D
Acq On : 1 May 2016 20:16
Operator : UM/SJ
Sample : H2683-16MS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-13(6-17FTBGS)MS

Manual Integrations APPROVED
sohil
5/2/2016 7:46:49 PM

Quant Time: May 02 05:15:27 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 02 04:16:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.23	154	1048734	43.72	ng		97
46) 2-Chloronaphthalene	9.25	162	780418	42.78	ng		94
47) 2-Nitroaniline	9.36	65	299822	51.26	ng		90
48) Acenaphthylene	9.66	152	1193864	41.87	ng		99
49) Dimethylphthalate	9.54	163	1013513	46.91	ng		100
50) 2,6-Dinitrotoluene	9.60	165	211528	47.39	ng	#	83
51) Acenaphthene	9.84	154	884399	48.29	ng		98
52) 3-Nitroaniline	9.77	138	46666	9.19	ng		96
53) 2,4-Dinitrophenol	9.87	184	201706	82.38	ng	#	74
54) Dibenzofuran	10.01	168	1092620	47.74	ng		93
55) 4-Nitrophenol	9.94	139	274002	82.43	ng	#	70
56) 2,4-Dinitrotoluene	10.00	165	273131	48.00	ng	#	80
57) Fluorene	10.35	166	815954	41.06	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.13	232	236333	53.40	ng		98
59) Diethylphthalate	10.24	149	988898	48.35	ng		98
60) 4-Chlorophenyl-phenylether	10.35	204	405986	45.00	ng	#	81
61) 4-Nitroaniline	10.37	138	124551	25.10	ng	#	75
62) Azobenzene	10.50	77	1032013	46.06	ng		85
64) 4,6-Dinitro-2-methylphenol	10.41	198	160860	48.34	ng		89
65) n-Nitrosodiphenylamine	10.46	169	373900	21.10	ng		99
66) 4-Bromophenyl-phenylether	10.83	248	253336	43.37	ng		92
67) Hexachlorobenzene	10.90	284	303405	44.87	ng	#	89
68) Atrazine	10.99	200	38317	7.20	ng		93
69) Pentachlorophenol	11.09	266	315498	88.51	ng		96
70) Phenanthrene	11.31	178	1334424	44.86	ng		99
71) Anthracene	11.36	178	1382732	43.55	ng		100
72) Carbazole	11.52	167	642846	22.85	ng		99
73) Di-n-butylphthalate	11.85	149	1473424	46.22	ng	#	98
74) Fluoranthene	12.49	202	1255376	41.81	ng		100
77) Pyrene	12.72	202	1231978	48.27	ng		100
79) Butylbenzylphthalate	13.35	149	586231	53.04	ng	#	83
80) Benzo(a)anthracene	13.91	228	850174	45.02	ng		99
82) Chrysene	13.94	228	1013223	49.36	ng		99
83) Bis(2-ethylhexyl)phthalate	13.91	149	666197	48.55	ng		98
84) Di-n-octyl phthalate	14.51	149	1036965	48.26	ng	#	87
85) Indeno(1,2,3-cd)pyrene	16.65	276	948613	62.37	ng		97
87) Benzo(b)fluoranthene	14.91	252	1010132m	63.04	ng		
88) Benzo(k)fluoranthene	14.95	252	740582m	44.31	ng		
89) Benzo(a)pyrene	15.25	252	814946	53.87	ng		98
90) Dibenzo(a,h)anthracene	16.66	278	801275	64.72	ng		98
91) Benzo(g,h,i)perylene	17.05	276	774983	62.47	ng	#	92

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050116\
Data File : BF086581.D
Acq On : 1 May 2016 20:16
Operator : UM/SJ
Sample : H2683-16MS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: May 02 05:15:27 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 02 04:16:52 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-13(6-17FTBGS)MS

Manual Integrations APPROVED
sohil
5/2/2016 7:46:49 PM