Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089435.D
Acq On : 30 Jul 2016 4:11
Operator : UM/SJ
Sample : H4221-22MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 30 04:53:58 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 30 01:00:15 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
GW-44-8.6-15.0MS

Manual Integrations APPROVED
sohil
8/1/2016 6:59:39 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	45449	20.00	ng	0.00
21) Naphthalene-d8	7.80	136	187823	20.00	ng	0.00
38) Acenaphthene-d10	9.54	164	78704	20.00	ng	0.00
63) Phenanthrene-d10	11.02	188	139119	20.00	ng	0.00
75) Chrysene-d12	13.63	240	83983	20.00	ng	0.00
86) Perylene-d12	14.97	264	90418	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	227157	79.81	ng	0.01
7) Phenol-d6	6.18	99	216216	57.48	ng	0.00
23) Nitrobenzene-d5	7.10	82	310043	97.43	ng	0.00
41) 2,4,6-Tribromophenol	10.33	330	78373	120.23	ng	0.00
44) 2-Fluorobiphenyl	8.88	172	520241	97.01	ng	0.00
78) Terphenyl-d14	12.59	244	322293	89.82	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	1.96	88	33203	24.37	ng	# 86
3) Pyridine	2.57	79	63393	22.76	ng	99
4) n-Nitrosodimethylamine	2.54	42	28530	28.61	ng	# 99
6) Aniline	6.18	93	130601	32.15	ng	93
8) 2-Chlorophenol	6.31	128	122522	38.05	ng	97
9) Benzaldehyde	6.06	77	88320	48.09	ng	96
10) Phenol	6.19	94	82705	19.92	ng	98
11) bis(2-Chloroethyl)ether	6.26	93	145708	41.31	ng	92
12) 1,3-Dichlorobenzene	6.46	146	115404m	34.27	ng	
13) 1,4-Dichlorobenzene	6.54	146	129257	34.78	ng	96
14) 1,2-Dichlorobenzene	6.68	146	136167	39.11	ng	95
15) Benzyl Alcohol	6.67	79	97716	41.86	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.81	45	151057	39.27	ng	90
17) 2-Methylphenol	6.80	107	84710	34.04	ng	96
18) Hexachloroethane	7.03	117	48205	33.83	ng	# 82
19) n-Nitroso-di-n-propylamine	6.95	70	101625	44.80	ng	# 87
20) 3+4-Methylphenols	6.96	107	112816	35.30	ng	94
22) Acetophenone	6.94	105	186983	41.82	ng	# 95
24) Nitrobenzene	7.11	77	139870	38.62	ng	89
25) Isophorone	7.36	82	279809	43.65	ng	96
26) 2-Nitrophenol	7.43	139	70381	43.47	ng	# 88
27) 2,4-Dimethylphenol	7.48	122	105183	40.78	ng	99
28) bis(2-Chloroethoxy)methane	7.58	93	186136	52.46	ng	98
29) 2,4-Dichlorophenol	7.68	162	109163	46.44	ng	98
30) 1,2,4-Trichlorobenzene	7.75	180	106088	39.56	ng	94
31) Naphthalene	7.83	128	387133	41.62	ng	100
32) Benzoic acid	7.61	122	17278	9.61	ng	93
33) 4-Chloroaniline	7.90	127	94712	26.75	ng	100
34) Hexachlorobutadiene	7.95	225	55018	35.82	ng	97
35) Caprolactam	8.26	113	8000m	11.28	ng	
36) 4-Chloro-3-methylphenol	8.38	107	117110	41.92	ng	90
37) 2-Methylnaphthalene	8.51	142	246884	44.05	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.68	216	104780	38.04	ng	99
40) Hexachlorocyclopentadiene	8.67	237	48303	63.58	ng	97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089435.D
Acq On : 30 Jul 2016 4:11
Operator : UM/SJ
Sample : H4221-22MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-44-8.6-15.0MS

Manual Integrations APPROVED
sohil
8/1/2016 6:59:39 PM

Quant Time: Jul 30 04:53:58 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 30 01:00:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.80	196	67694	51.70	ng		100
43) 2,4,5-Trichlorophenol	8.84	196	79580	47.98	ng		96
45) 1,1'-Biphenyl	8.98	154	300391	44.83	ng		96
46) 2-Chloronaphthalene	9.00	162	243163	48.32	ng		93
47) 2-Nitroaniline	9.11	65	77125	51.75	ng	#	80
48) Acenaphthylene	9.40	152	363519	45.86	ng		99
49) Dimethylphthalate	9.29	163	280317	46.80	ng		99
50) 2,6-Dinitrotoluene	9.36	165	58244	47.32	ng	#	82
51) Acenaphthene	9.58	154	208826	45.11	ng		99
52) 3-Nitroaniline	9.52	138	44679	34.40	ng		82
53) 2,4-Dinitrophenol	9.64	184	30104	60.86	ng		94
54) Dibenzofuran	9.75	168	324077	51.38	ng		95
55) 4-Nitrophenol	9.71	139	24515m	41.94	ng		
56) 2,4-Dinitrotoluene	9.76	165	80883	49.92	ng	#	71
57) Fluorene	10.09	166	259576	47.14	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.88	232	54134	48.88	ng	#	97
59) Diethylphthalate	9.99	149	316036	52.04	ng		97
60) 4-Chlorophenyl-phenylether	10.09	204	123667	48.96	ng	#	88
61) 4-Nitroaniline	10.14	138	47086	35.17	ng		87
62) Azobenzene	10.25	77	326504	52.21	ng		90
64) 4,6-Dinitro-2-methylphenol	10.17	198	23985	30.32	ng		91
65) n-Nitrosodiphenylamine	10.22	169	226586	52.20	ng		99
66) 4-Bromophenyl-phenylether	10.57	248	65619	49.40	ng	#	77
67) Hexachlorobenzene	10.64	284	67878	49.87	ng	#	72
68) Atrazine	10.74	200	61323	45.98	ng		96
69) Pentachlorophenol	10.83	266	47797	73.05	ng		99
70) Phenanthrene	11.04	178	336527	46.90	ng		100
71) Anthracene	11.10	178	373862	46.87	ng		100
72) Carbazole	11.26	167	298102	44.39	ng		99
73) Di-n-butylphthalate	11.60	149	440244	48.86	ng	#	98
74) Fluoranthene	12.22	202	302511	40.08	ng		97
76) Benzidine	12.35	184	95423	30.75	ng		97
77) Pyrene	12.45	202	291924	45.86	ng		99
79) Butylbenzylphthalate	13.07	149	135320	46.76	ng		92
80) Benzo(a)anthracene	13.62	228	220245	46.47	ng		99
81) 3,3'-Dichlorobenzidine	13.60	252	56687	33.24	ng		99
82) Chrysene	13.66	228	227288	45.05	ng		99
83) Bis(2-ethylhexyl)phthalate	13.65	149	190358	45.51	ng	#	94
84) Di-n-octyl phthalate	14.25	149	311755	47.76	ng		100
85) Indeno(1,2,3-cd)pyrene	16.16	276	261677	72.95	ng		99
87) Benzo(b)fluoranthene	14.62	252	215607m	38.40	ng		
88) Benzo(k)fluoranthene	14.64	252	249370m	48.30	ng		
89) Benzo(a)pyrene	14.91	252	233912	46.44	ng		99
90) Dibenzo(a,h)anthracene	16.16	278	221716	55.88	ng		98
91) Benzo(g,h,i)perylene	16.50	276	214645	55.03	ng		98

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089435.D
Acq On : 30 Jul 2016 4:11
Operator : UM/SJ
Sample : H4221-22MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 30 04:53:58 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 30 01:00:15 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
GW-44-8.6-15.0MS

Manual Integrations APPROVED
sohil
8/1/2016 6:59:39 PM