Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
Data File : BF089756.D
Acq On : 17 Aug 2016 11:18
Operator : UM/SJ
Sample : H4145-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9524DL

Manual Integrations APPROVED
sohil
8/17/2016 6:25:18 PM

Quant Time: Aug 17 11:54:40 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 19:45:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	641051m	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	2751685	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	1286630	20.00	ng		0.00
63) Phenanthrene-d10	11.21	188	2210629	20.00	ng		0.00
75) Chrysene-d12	13.91	240	1926334	20.00	ng		0.01
86) Perylene-d12	15.43	264	1617545	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	426933	11.11	ng		-0.01
7) Phenol-d6	6.32	99	576735	11.80	ng		-0.01
23) Nitrobenzene-d5	7.26	82	343874	7.63	ng		-0.01
41) 2,4,6-Tribromophenol	10.51	330	257385	20.68	ng		-0.01
44) 2-Fluorobiphenyl	9.06	172	925702	11.54	ng		-0.01
78) Terphenyl-d14	12.80	244	1150274	17.84	ng		-0.01
Target Compounds							Qvalue
8) 2-Chlorophenol	6.48	128	166767	3.65	ng	#	79
10) Phenol	6.33	94	677339	11.14	ng		84
11) bis(2-Chloroethyl)ether	6.43	93	279258	6.20	ng		97
12) 1,3-Dichlorobenzene	6.64	146	171441	3.51	ng	#	94
17) 2-Methylphenol	6.96	107	365203	10.06	ng		94
19) n-Nitroso-di-n-propylamine	7.12	70	775705m	24.24	ng		
20) 3+4-Methylphenols	7.11	107	602041	12.95	ng	#	46
25) Isophorone	7.52	82	1449984	16.08	ng		98
26) 2-Nitrophenol	7.60	139	298728	12.52	ng	#	76
29) 2,4-Dichlorophenol	7.84	162	692037	18.39	ng		94
30) 1,2,4-Trichlorobenzene	7.93	180	858102	21.24	ng		97
31) Naphthalene	8.01	128	1220376	9.88	ng		98
34) Hexachlorobutadiene	8.14	225	295297	13.91	ng		99
36) 4-Chloro-3-methylphenol	8.54	107	254710	6.22	ng		96
37) 2-Methylnaphthalene	8.70	142	968678	11.52	ng		97
43) 2,4,5-Trichlorophenol	9.00	196	452639	17.77	ng	#	90
46) 2-Chloronaphthalene	9.18	162	374733	4.69	ng		97
48) Acenaphthylene	9.60	152	916819	7.46	ng		97
50) 2,6-Dinitrotoluene	9.52	165	347715	16.50	ng	#	76
54) Dibenzofuran	9.94	168	3911258	38.32	ng		99
55) 4-Nitrophenol	9.84	139	199696	10.60	ng	#	77
56) 2,4-Dinitrotoluene	9.92	165	216508	7.99	ng	#	83
57) Fluorene	10.28	166	2124697	25.76	ng		99
59) Diethylphthalate	10.17	149	3386746	35.88	ng		96
60) 4-Chlorophenyl-phenylether	10.28	204	1309314	32.34	ng		98
66) 4-Bromophenyl-phenylether	10.76	248	241854	10.56	ng	#	65
67) Hexachlorobenzene	10.83	284	1229328	48.30	ng		98
69) Pentachlorophenol	11.02	266	96511	6.09	ng		95
71) Anthracene	11.29	178	1250530	11.01	ng		96
73) Di-n-butylphthalate	11.79	149	2202231	16.83	ng		100
74) Fluoranthene	12.42	202	1311898	12.02	ng		95
77) Pyrene	12.65	202	3892410	30.88	ng		95
80) Benzo(a)anthracene	13.90	228	3185351	28.46	ng		98
82) Chrysene	13.93	228	1579980	15.69	ng		100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
Data File : BF089756.D
Acq On : 17 Aug 2016 11:18
Operator : UM/SJ
Sample : H4145-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 17 11:54:40 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 19:45:04 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
9524DL

Manual Integrations APPROVED
sohil
8/17/2016 6:25:18 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
85) Indeno(1,2,3-cd)pyrene	16.73	276	713819m	8.32	ng		
87) Benzo(b)fluoranthene	15.04	252	2596385	25.33	ng	#	94
88) Benzo(k)fluoranthene	15.06	252	2182338m	25.87	ng		
89) Benzo(a)pyrene	15.37	252	1045548	12.36	ng		98
90) Dibenzo(a,h)anthracene	16.77	278	2371565	35.59	ng		97
91) Benzo(g,h,i)perylene	17.13	276	1593060	23.49	ng		95

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
Data File : BF089756.D
Acq On : 17 Aug 2016 11:18
Operator : UM/SJ
Sample : H4145-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 17 11:54:40 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 19:45:04 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
9524DL

Manual Integrations APPROVED
sohil
8/17/2016 6:25:18 PM