Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104170.D
Acq On : 3 Apr 2018 9:13
Operator : JU/SJ
Sample : J2176-02 10X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2_SB53_W_8

Manual Integrations APPROVED
Sohil
4/3/2018 2:28:41 PM

Quant Time: Apr 03 12:34:25 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 02 13:40:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	77843	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	221164	20.00	ng		0.01
38) Acenaphthene-d10	10.00	164	124646	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	174547	20.00	ng		0.01
75) Chrysene-d12	14.17	240	139689	20.00	ng		0.02
86) Perylene-d12	15.72	264	130656	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	50612m	10.37	ng		0.02
7) Phenol-d6	6.60	99	65891m	10.97	ng		0.00
23) Nitrobenzene-d5	7.53	82	33181	9.18	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	10757	7.75	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	75607	9.57	ng		0.00
78) Terphenyl-d14	13.09	244	71645	11.84	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.62	94	91441m	13.742	ng		
17) 2-Methylphenol	7.21	107	69343	15.912	ng		97
20) 3+4-Methylphenols	7.37	107	151016	27.152	ng		87
27) 2,4-Dimethylphenol	7.90	122	90523	31.601	ng		96
31) Naphthalene	8.29	128	9647347	892.891	ng		97
37) 2-Methylnaphthalene	8.97	142	2001279	281.194	ng		96
45) 1,1'-Biphenyl	9.42	154	660347	61.726	ng		98
48) Acenaphthylene	9.87	152	2552914	199.690	ng		98
51) Acenaphthene	10.03	154	252280	34.112	ng		97
54) Dibenzofuran	10.22	168	1772150	164.089	ng		96
57) Fluorene	10.57	166	1825446	204.906	ng		100
70) Phenanthrene	11.56	178	4589675	485.672	ng		99
71) Anthracene	11.60	178	2827415	286.436	ng		99
72) Carbazole	11.74	167	1173029	124.510	ng		99
74) Fluoranthene	12.75	202	4132435	411.389	ng		99
77) Pyrene	12.98	202	3474463	346.005	ng		98
80) Benzo(a)anthracene	14.16	228	1989250	227.588	ng	#	87
82) Chrysene	14.20	228	1749159	204.317	ng		97
85) Indeno(1,2,3-cd)pyrene	17.32	276	546008	61.547	ng	#	87
87) Benzo(b)fluoranthene	15.26	252	1524441m	191.715	ng		
88) Benzo(k)fluoranthene	15.29	252	641812m	85.684	ng		
89) Benzo(a)pyrene	15.66	252	1163997	157.965	ng		96
90) Dibenzo(a,h)anthracene	17.32	278	133280m	19.563	ng		
91) Benzo(g,h,i)perylene	17.81	276	449018	65.801	ng		93

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

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