Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104167.D
Acq On : 3 Apr 2018 7:54
Operator : JU/SJ
Sample : J2176-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2_SB54_W_N_8

Manual Integrations APPROVED
Sohil
4/3/2018 2:28:32 PM

Quant Time: Apr 03 08:32:06 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	89883	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	362282	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	145544	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	226394	20.00	ng		0.00
75) Chrysene-d12	14.17	240	180463	20.00	ng		0.02
86) Perylene-d12	15.72	264	138413	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	642587	114.01	ng		0.01
7) Phenol-d6	6.60	99	793415	114.42	ng		0.00
23) Nitrobenzene-d5	7.53	82	470437	79.41	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	146154	90.18	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	659876	71.50	ng		0.00
78) Terphenyl-d14	13.09	244	468123	59.89	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.26	128	262235	14.817	ng		100
37) 2-Methylnaphthalene	8.96	142	40748	3.495	ng		98
48) Acenaphthylene	9.86	152	316768	21.220	ng		99
49) Dimethylphthalate	9.70	163	74257	6.462	ng		98
51) Acenaphthene	10.03	154	149811	17.348	ng		100
54) Dibenzofuran	10.21	168	154391	12.243	ng		99
57) Fluorene	10.55	166	298466	28.692	ng		99
70) Phenanthrene	11.53	178	1299752	106.040	ng		99
71) Anthracene	11.58	178	666868	52.087	ng		99
72) Carbazole	11.74	167	205486	16.816	ng		99
74) Fluoranthene	12.73	202	1890408	145.094	ng		99
77) Pyrene	12.97	202	1811754	139.659	ng		99
80) Benzo(a)anthracene	14.16	228	901279m	79.817	ng		
82) Chrysene	14.20	228	783114	70.807	ng		98
83) Bis(2-ethylhexyl)phthalate	14.10	149	34395	4.356	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.32	276	291152	25.404	ng	#	88
87) Benzo(b)fluoranthene	15.26	252	722195m	85.734	ng		
88) Benzo(k)fluoranthene	15.28	252	298882m	37.666	ng		
89) Benzo(a)pyrene	15.66	252	583749	74.780	ng		97
90) Dibenzo(a,h)anthracene	17.32	278	69228	9.592	ng	#	86
91) Benzo(g,h,i)perylene	17.80	276	264783	36.628	ng		95

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

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