

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000284.D
 Acq On : 17 Sep 2019 19:50
 Operator : HP/JU
 Sample : K4850-03DL2 40X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AOC-7-(7)DL2

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:46:37 PM

Quant Time: Sep 18 09:28:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	341168	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1255112	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	661471	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1178613	20.00	ng	0.00
76) Chrysene-d12	13.99	240	959565	20.00	ng	0.00
87) Perylene-d12	15.47	264	862768	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	33260	1.68	ng	0.00
7) Phenol-d6	6.42	99	43505	1.80	ng	0.00
23) Nitrobenzene-d5	7.35	82	10310	0.53	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	8855	1.35	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	51600	1.40	ng	0.00
79) Terphenyl-d14	12.92	244	55831	1.22	ng	-0.01

Target Compounds				Qvalue		
31) Naphthalene	8.10	128	2698739	46.427	ng	99
37) 2-Methylnaphthalene	8.79	142	1210530	30.464	ng	99
38) 1-Methylnaphthalene	8.89	142	708247	19.027	ng	100
46) 1,1'-Biphenyl	9.25	154	168052	3.673	ng	97
49) Acenaphthylene	9.69	152	294145	5.098	ng	98
58) Fluorene	10.38	166	425986	10.714	ng	99
71) Phenanthrene	11.35	178	1720653	29.132	ng	99
72) Anthracene	11.40	178	334116	5.496	ng	98
75) Fluoranthene	12.55	202	708344	11.169	ng	97
78) Pyrene	12.78	202	1114943	15.530	ng	99
81) Benzo(a)anthracene	13.98	228	411237m	6.785	ng	
83) Chrysene	14.02	228	380403	6.392	ng	97
88) Benzo(b)fluoranthene	15.05	252	249984m	4.857	ng	
90) Benzo(a)pyrene	15.41	252	200502	4.281	ng	99

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

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