

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092121\
 Data File : BN016400.D
 Acq On : 22 Sep 2021 07:14
 Operator : CG/JU
 Sample : M3818-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-910-912

Manual Integrations
 APPROVED

mohammad
 9/22/2021 4:43:19 PM

Quant Time: Sep 22 07:59:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 13:21:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.679	152	6	0.400	ng	# 0.00
7) Naphthalene-d8	10.508	136	733	0.400	ng	# 0.06
13) Acenaphthene-d10	14.320	164	100m	0.400	ng	0.01
19) Phenanthrene-d10	17.152	188	318	0.400	ng	# 0.10
29) Chrysene-d12	21.397	240	26	0.400	ng	# 0.14
35) Perylene-d12	23.669	264	1	0.400	ng	# 0.15
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	5529	367.242	ng	0.02
5) Phenol-d6	6.859	99	4110	225.176	ng	0.00
8) Nitrobenzene-d5	8.810	82	16521	37.933	ng	0.00
11) 2-Methylnaphthalene-d10	12.034	152	39476	34.177	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3606m	122.794	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	53605m	136.996	ng	0.00
27) Fluoranthene-d10	19.088	212	92637m	100.640	ng	0.00
31) Terphenyl-d14	19.703	244	77430m	1285.651	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.300	88	422	169.129	ng	# 7
9) Naphthalene	10.495	128	2828m	1.432	ng	
12) 2-Methylnaphthalene	12.110	142	511m	0.390	ng	
16) Acenaphthylene	14.015	152	63m	0.135	ng	
17) Acenaphthene	14.358	154	154m	0.534	ng	
18) Fluorene	15.347	166	318m	0.888	ng	
22) Hexachlorobenzene	16.348	284	33m	0.188	ng	
24) Pentachlorophenol	16.701	266	61m	1.030	ng	
25) Phenanthrene	17.091	178	2801	3.117	ng	95
26) Anthracene	17.188	178	744m	0.855	ng	
28) Fluoranthene	19.123	202	1205m	1.164	ng	
30) Pyrene	19.485	202	1083m	13.172	ng	
32) Benzo(a)anthracene	21.376	228	663	7.937	ng	# 1
33) Chrysene	21.376	228	621	7.684	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.334	149	62	1.376	ng	# 70
36) Indeno(1,2,3-cd)pyrene	25.990	276	3	0.929	ng	# 51
37) Benzo(b)fluoranthene	22.875	252	812	255.682	ng	# 1
38) Benzo(k)fluoranthene	23.016	252	9	2.945	ng	# 1
39) Benzo(a)pyrene	23.560	252	288	100.270	ng	# 1
40) Dibenzo(a,h)anthracene	26.014	278	4	1.459	ng	# 1
41) Benzo(g,h,i)perylene	26.678	276	988	362.120	ng	# 1

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

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