

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
 Data File : BN017794.D
 Acq On : 08 Dec 2021 10:57
 Operator : CG/JU
 Sample : M4918-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-44

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 09 00:04:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	18412	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	74509	0.400	ng	0.00
13) Acenaphthene-d10	14.348	164	51734	0.400	ng	0.00
19) Phenanthrene-d10	17.093	188	106174	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	102415	0.400	ng	0.01
35) Perylene-d12	23.589	264	98569	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	7357	0.165	ng	0.00
5) Phenol-d6	6.913	99	4319	0.103	ng	0.00
8) Nitrobenzene-d5	8.859	82	19107	0.385	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	48478	0.326	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	14779	0.546	ng	0.00
15) 2-Fluorobiphenyl	12.965	172	88086	0.465	ng	0.00
27) Fluoranthene-d10	19.130	212	125443	0.353	ng	0.00
31) Terphenyl-d14	19.735	244	129645	0.589	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.280	88	763m	0.113	ng	
9) Naphthalene	10.545	128	190104	0.974	ng	100
12) 2-Methylnaphthalene	12.161	142	10666	0.076	ng	# 94
17) Acenaphthene	14.411	154	244161	1.803	ng	98
18) Fluorene	15.388	166	150232	0.869	ng	98
24) Pentachlorophenol	16.752	266	334	0.291	ng	# 80
25) Phenanthrene	17.129	178	254195m	0.911	ng	
26) Anthracene	17.227	178	47578	0.194	ng	# 90
28) Fluoranthene	19.159	202	250160	0.737	ng	99
30) Pyrene	19.522	202	147192	0.453	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.219	149	36694	0.257	ng	# 99

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

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