

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
 Data File : BN017792.D
 Acq On : 08 Dec 2021 09:45
 Operator : CG/JU
 Sample : M4918-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-38

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 00:04:12 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	7.724	152	17554	0.400	ng	0.00
7) Naphthalene-d8	10.507	136	80477	0.400	ng	# 0.01
13) Acenaphthene-d10	14.347	164	97959	0.400	ng	# 0.00
19) Phenanthrene-d10	17.093	188	111353	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	111547	0.400	ng	# 0.01
35) Perylene-d12	23.586	264	109074	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.345	112	26435	0.623	ng	0.02
5) Phenol-d6	6.922	99	4961	0.124	ng	0.02
8) Nitrobenzene-d5	8.859	82	26688m	0.499	ng	0.00
11) 2-Methylnaphthalene-d10	12.094	152	41022	0.256	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	15755	0.308	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	75998	0.212	ng	0.00
27) Fluoranthene-d10	19.129	212	122369	0.329	ng	0.00
31) Terphenyl-d14	19.735	244	114117	0.476	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.557	128	15031541	71.334	ng	97
12) 2-Methylnaphthalene	12.174	142	5736775	37.780	ng	96
17) Acenaphthene	14.411	154	276140	1.077	ng	# 89
18) Fluorene	15.400	166	377804	1.154	ng	# 96
25) Phenanthrene	17.129	178	454940m	1.555	ng	
26) Anthracene	17.226	178	29727	0.116	ng	# 62
28) Fluoranthene	19.159	202	49227	0.138	ng	97
30) Pyrene	19.522	202	32184	0.091	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.219	149	45007	0.289	ng	98

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

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