

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017822.D
 Acq On : 09 Dec 2021 06:23
 Operator : CG/JU
 Sample : M4922-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20211129

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 10 01:51:22 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	20200	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	88673	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	61035	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	123178	0.400	ng	0.00
29) Chrysene-d12	21.293	240	107734	0.400	ng	# 0.01
35) Perylene-d12	23.585	264	85037	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	3725	0.076	ng	0.00
5) Phenol-d6	6.903	99	2347	0.051	ng	0.00
8) Nitrobenzene-d5	8.859	82	15142	0.257	ng	0.00
11) 2-Methylnaphthalene-d10	12.085	152	40775	0.231	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	4823	0.151	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	65216	0.292	ng	0.00
27) Fluoranthene-d10	19.129	212	130779	0.318	ng	0.00
31) Terphenyl-d14	19.730	244	109518	0.473	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	36728m	4.939	ng	
6) bis(2-Chloroethyl)ether	7.143	93	2118	0.041	ng	88
9) Naphthalene	10.544	128	4994	0.022	ng	# 93
12) 2-Methylnaphthalene	12.161	142	10987	0.066	ng	99
25) Phenanthrene	17.129	178	20531	0.063	ng	97
28) Fluoranthene	19.159	202	16147	0.041	ng	# 91
30) Pyrene	19.521	202	9058	0.027	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.218	149	38624	0.257	ng	99

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

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