

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035789.D
 Acq On : 23 Dec 2024 18:04
 Operator : RC/JU
 Sample : P5317-24
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20241217

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 00:12:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	2957	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	6578	0.400	ng	0.00
13) Acenaphthene-d10	13.924	164	3744	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	7039	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	5995	0.400	ng	# 0.00
35) Perylene-d12	23.032	264	6063	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	1119	0.151	ng	0.00
5) Phenol-d6	6.492	99	578	0.065	ng	0.00
8) Nitrobenzene-d5	8.418	82	1954m	0.486	ng	0.01
11) 2-Methylnaphthalene-d10	11.626	152	4136	0.402	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	612	0.230	ng	0.00
15) 2-Fluorobiphenyl	12.544	172	6263	0.443	ng	0.00
27) Fluoranthene-d10	18.752	212	10140	0.508	ng	0.00
31) Terphenyl-d14	19.379	244	8983	0.760	ng	0.00
Target Compounds						
28) Fluoranthene	18.785	202	946	0.036	ng	Qvalue 97
30) Pyrene	19.156	202	444	0.020	ng	97
33) Chrysene	20.991	228	617	0.029	ng	# 78
34) Bis(2-ethylhexyl)phtha...	20.902	149	641	0.077	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.085	276	704	0.030	ng	# 64
37) Benzo(b)fluoranthene	22.430	252	943	0.043	ng	# 1
38) Benzo(k)fluoranthene	22.471	252	1027m	0.047	ng	
41) Benzo(g,h,i)perylene	25.687	276	423	0.022	ng	# 24

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

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