

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101123\
 Data File : BN028236.D
 Acq On : 11 Oct 2023 17:13
 Operator : MA/JU
 Sample : 04793-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20231005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :mohammad ahmed 10/13/2023

Quant Time: Oct 12 04:05:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 12 04:03:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	2773	0.400	ng	0.00
7) Naphthalene-d8	10.746	136	8769	0.400	ng	# 0.01
13) Acenaphthene-d10	14.566	164	5436	0.400	ng	0.00
19) Phenanthrene-d10	17.331	188	12688	0.400	ng	0.01
29) Chrysene-d12	21.524	240	13357	0.400	ng	0.00
35) Perylene-d12	23.999	264	14161	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.459	112	1174	0.142	ng	0.00
5) Phenol-d6	7.106	99	753	0.072	ng	0.01
8) Nitrobenzene-d5	9.144	82	2456	0.329	ng	0.02
11) 2-Methylnaphthalene-d10	12.332	152	4375	0.337	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	986	0.396	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	6766	0.345	ng	0.01
27) Fluoranthene-d10	19.360	212	13940	0.438	ng	0.00
31) Terphenyl-d14	19.946	244	14369	0.461	ng	0.00
Target Compounds						
28) Fluoranthene	19.393	202	1261	0.032	ng	# 94
30) Pyrene	19.760	202	1223	0.025	ng	98
32) Benzo(a)anthracene	21.506	228	1447	0.032	ng	# 42
33) Chrysene	21.560	228	1757	0.040	ng	# 59
34) Bis(2-ethylhexyl)phtha...	21.372	149	4311	0.144	ng	92
36) Indeno(1,2,3-cd)pyrene	26.604	276	1028	0.022	ng	# 81
37) Benzo(b)fluoranthene	23.238	252	2481	0.054	ng	# 1
38) Benzo(k)fluoranthene	23.285	252	1210m	0.026	ng	

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

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