

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027235.D
 Acq On : 29 Aug 2023 11:11
 Operator : MA/JU
 Sample : 04126-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE123D2-20230819

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/30/2023
 Supervised By :mohammad ahmed 08/30/2023

Quant Time: Aug 30 00:03:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	3773	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	9816	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	6511	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	15140	0.400	ng	0.00
29) Chrysene-d12	21.623	240	13170	0.400	ng	0.00
35) Perylene-d12	24.156	264	12336	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	1885	0.192	ng	0.00
5) Phenol-d6	7.207	99	1252	0.105	ng	0.00
8) Nitrobenzene-d5	9.262	82	3012	0.421	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	6588	0.457	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1116	0.463	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	10124	0.409	ng	0.00
27) Fluoranthene-d10	19.467	212	19906	0.529	ng	0.00
31) Terphenyl-d14	20.053	244	14946	0.565	ng	0.00
Target Compounds						Qvalue
18) Fluorene	15.742	166	662	0.025	ng	# 95
25) Phenanthrene	17.492	178	2175m	0.049	ng	
26) Anthracene	17.579	178	1450	0.038	ng	98
28) Fluoranthene	19.495	202	3008	0.057	ng	# 96
30) Pyrene	19.862	202	3003	0.057	ng	98
32) Benzo(a)anthracene	21.605	228	2134	0.047	ng	93
33) Chrysene	21.659	228	2294	0.046	ng	94
34) Bis(2-ethylhexyl)phtha...	21.480	149	2957	0.136	ng	98
36) Indeno(1,2,3-cd)pyrene	26.832	276	1869	0.037	ng	# 85
37) Benzo(b)fluoranthene	23.370	252	2418	0.051	ng	# 39
38) Benzo(k)fluoranthene	23.420	252	1825	0.037	ng	# 30
39) Benzo(a)pyrene	24.040	252	1675	0.038	ng	# 10
41) Benzo(g,h,i)perylene	27.671	276	1569	0.034	ng	# 67

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

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