

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027346.D
 Acq On : 01 Sep 2023 14:53
 Operator : MA/JU
 Sample : 04126-18
 Misc :
 ALS Vial : 127 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20230821

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/04/2023
 Supervised By :mohammad ahmed 09/04/2023

Quant Time: Sep 02 01:53:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 09:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	5208	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	15019	0.400	ng	0.00
13) Acenaphthene-d10	14.683	164	9674	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	21902	0.400	ng	# 0.01
29) Chrysene-d12	21.614	240	17443	0.400	ng	0.00
35) Perylene-d12	24.142	264	14638	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.581	112	2697	0.199	ng	0.00
5) Phenol-d6	7.199	99	1878	0.114	ng	0.00
8) Nitrobenzene-d5	9.251	82	5088	0.465	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	10360	0.470	ng	0.00
14) 2,4,6-Tribromophenol	16.177	330	1815	0.507	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	16073	0.437	ng	0.00
27) Fluoranthene-d10	19.458	212	29152	0.535	ng	0.00
31) Terphenyl-d14	20.043	244	21518	0.614	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.451	88	60621	9.535	ng	97
18) Fluorene	15.730	166	897	0.023	ng	97
25) Phenanthrene	17.480	178	2804	0.044	ng	97
26) Anthracene	17.567	178	1915	0.035	ng	98
28) Fluoranthene	19.486	202	4046	0.053	ng	98
30) Pyrene	19.853	202	3953	0.057	ng	99
32) Benzo(a)anthracene	21.596	228	2808	0.047	ng	93
33) Chrysene	21.650	228	2665	0.041	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.470	149	1361	0.047	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.817	276	1915	0.032	ng	# 70
37) Benzo(b)fluoranthene	23.358	252	2552	0.045	ng	# 40
38) Benzo(k)fluoranthene	23.411	252	2425m	0.042	ng	

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

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