

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033797.D
 Acq On : 07 Sep 2024 00:41
 Operator : MA/JU
 Sample : P3815-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-05B-71.7-083024

Quant Time: Sep 07 01:40:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	3823	0.400	ng	0.00
7) Naphthalene-d8	10.271	136	9724	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	4459	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	8706	0.400	ng	# 0.00
29) Chrysene-d12	21.112	240	6633	0.400	ng	# 0.00
35) Perylene-d12	23.265	264	6704	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	1277	0.109	ng	0.00
5) Phenol-d6	6.707	99	956	0.069	ng	0.00
8) Nitrobenzene-d5	8.649	82	2489	0.301	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	4121	0.300	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	696	0.309	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	5907	0.318	ng	0.00
27) Fluoranthene-d10	18.942	212	8786	0.409	ng	0.00
31) Terphenyl-d14	19.560	244	6390	0.452	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	5312	1.221	ng	# 89
18) Fluorene	15.204	166	920m	0.056	ng	
25) Phenanthrene	16.942	178	2923	0.122	ng	98
28) Fluoranthene	18.975	202	869	0.032	ng	98
30) Pyrene	19.337	202	742	0.028	ng	99
32) Benzo(a)anthracene	21.094	228	476	0.020	ng	# 75
33) Chrysene	21.148	228	500	0.021	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.059	149	1057	0.082	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.399	276	599	0.022	ng	# 80
40) Dibenzo(a,h)anthracene	25.414	278	469	0.021	ng	# 1

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

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