

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
 Data File : BN032260.D
 Acq On : 26 Jun 2024 04:07
 Operator : MA/JU
 Sample : P3054-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR-05-257-278-062424-FD

Quant Time: Jun 26 05:50:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 11:30:34 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/27/2024
 Supervised By :mohammad ahmed 06/27/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	10036	0.400	ng	-0.01
7) Naphthalene-d8	10.410	136	28701	0.400	ng	-0.01
13) Acenaphthene-d10	14.274	164	16590	0.400	ng	-0.01
19) Phenanthrene-d10	17.029	188	34854	0.400	ng	0.00
29) Chrysene-d12	21.229	240	30046	0.400	ng	0.00
35) Perylene-d12	23.449	264	33018	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	5067	0.178	ng	0.00
5) Phenol-d6	6.823	99	3291	0.088	ng	0.00
8) Nitrobenzene-d5	8.787	82	6518	0.273	ng	-0.01
11) 2-Methylnaphthalene-d10	12.001	152	12229	0.268	ng	-0.02
14) 2,4,6-Tribromophenol	15.775	330	2447	0.308	ng	-0.01
15) 2-Fluorobiphenyl	12.895	172	21638	0.344	ng	-0.01
27) Fluoranthene-d10	19.063	212	29467	0.311	ng	0.00
31) Terphenyl-d14	19.662	244	25447	0.346	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	3060	0.249	ng	# 91
25) Phenanthrene	17.066	178	1970	0.020	ng	# 94
28) Fluoranthene	19.096	202	2608	0.022	ng	# 91
30) Pyrene	19.458	202	2529	0.021	ng	99
32) Benzo(a)anthracene	21.211	228	3285	0.029	ng	# 88
33) Chrysene	21.265	228	3518	0.033	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.130	149	5588	0.072	ng	99
36) Indeno(1,2,3-cd)pyrene	25.703	276	5413	0.044	ng	99
37) Benzo(b)fluoranthene	22.782	252	5227	0.043	ng	# 31
38) Benzo(k)fluoranthene	22.823	252	4703m	0.041	ng	
39) Benzo(a)pyrene	23.355	252	2740	0.026	ng	# 1
40) Dibenzo(a,h)anthracene	25.712	278	4026	0.041	ng	# 46
41) Benzo(g,h,i)perylene	26.390	276	3916	0.038	ng	# 64

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

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