

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
 Data File : BN032138.D
 Acq On : 21 Jun 2024 19:10
 Operator : MA/JU
 Sample : P3002-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-580-582

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/28/2024

Quant Time: Jun 22 00:33:45 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	11050	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	36962	0.400	ng	# 0.00
13) Acenaphthene-d10	14.274	164	23123	0.400	ng	-0.01
19) Phenanthrene-d10	17.029	188	46916	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	28409	0.400	ng	# 0.00
35) Perylene-d12	23.449	264	28632	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	3734	0.119	ng	0.00
5) Phenol-d6	6.823	99	4885	0.119	ng	0.00
8) Nitrobenzene-d5	8.798	82	5889	0.192	ng	0.00
11) 2-Methylnaphthalene-d10	12.013	152	13240	0.225	ng	0.00
14) 2,4,6-Tribromophenol	15.775	330	1688	0.152	ng	-0.01
15) 2-Fluorobiphenyl	12.895	172	21968	0.250	ng	-0.01
27) Fluoranthene-d10	19.068	212	16226	0.127	ng	0.00
31) Terphenyl-d14	19.667	244	15007	0.216	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	570	0.042	ng	# 76
25) Phenanthrene	17.066	178	4401	0.034	ng	96
26) Anthracene	17.165	178	4185	0.035	ng	# 92
28) Fluoranthene	19.096	202	6414	0.041	ng	# 80
30) Pyrene	19.463	202	5898	0.052	ng	# 94
32) Benzo(a)anthracene	21.211	228	4549	0.043	ng	# 83
33) Chrysene	21.265	228	4591	0.045	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.139	149	66815	0.915	ng	100
36) Indeno(1,2,3-cd)pyrene	25.694	276	3384	0.032	ng	# 82
37) Benzo(b)fluoranthene	22.782	252	5292	0.051	ng	# 1
38) Benzo(k)fluoranthene	22.826	252	4069m	0.041	ng	
39) Benzo(a)pyrene	23.353	252	2397	0.027	ng	# 1
40) Dibenzo(a,h)anthracene	25.706	278	2644	0.031	ng	# 1
41) Benzo(g,h,i)perylene	26.376	276	2324	0.026	ng	# 29

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

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