

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031424\
 Data File : BN030395.D
 Acq On : 14 Mar 2024 13:33
 Operator : MA/JU
 Sample : P1716-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20240307

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
 Supervised By :mohammad ahmed 03/16/2024

Quant Time: Mar 14 14:05:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 11:36:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	1633	0.400	ng	0.00
7) Naphthalene-d8	10.423	136	3618	0.400	ng	0.00
13) Acenaphthene-d10	14.287	164	2407	0.400	ng	0.00
19) Phenanthrene-d10	17.057	188	5221	0.400	ng	0.01
29) Chrysene-d12	21.259	240	5268	0.400	ng	0.00
35) Perylene-d12	23.487	264	5888	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.247	112	390	0.092	ng	0.00
5) Phenol-d6	6.822	99	151	0.036	ng	0.00
8) Nitrobenzene-d5	8.822	82	694	0.209	ng	0.02
11) 2-Methylnaphthalene-d10	12.030	152	1583	0.282	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	293	0.209	ng	0.01
15) 2-Fluorobiphenyl	12.918	172	2925m	0.302	ng	0.01
27) Fluoranthene-d10	19.090	212	4724	0.312	ng	0.00
31) Terphenyl-d14	19.698	244	4377	0.366	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.094	178	341	0.025	ng	# 91
28) Fluoranthene	19.118	202	508	0.027	ng	# 1
30) Pyrene	19.485	202	492	0.025	ng	99
32) Benzo(a)anthracene	21.241	228	368	0.021	ng	# 68
33) Chrysene	21.295	228	593	0.031	ng	# 80
34) Bis(2-ethylhexyl)phtha...	21.188	149	2141	0.234	ng	99
36) Indeno(1,2,3-cd)pyrene	25.762	276	684m	0.027	ng	
37) Benzo(b)fluoranthene	22.827	252	540	0.028	ng	# 1
38) Benzo(k)fluoranthene	22.873	252	576	0.030	ng	# 1
41) Benzo(g,h,i)perylene	26.420	276	633	0.027	ng	# 47

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

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