

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033263.D
 Acq On : 06 Aug 2024 08:45
 Operator : MA/JU
 Sample : P3457-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 932-K1-WS-080224

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 06 09:10:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	830m	0.400	ng	0.10
7) Naphthalene-d8	10.351	136	2968	0.400	ng	# 0.03
13) Acenaphthene-d10	14.144	164	2060	0.400	ng	0.02
19) Phenanthrene-d10	16.915	188	5104	0.400	ng	0.00
29) Chrysene-d12	21.113	240	6330	0.400	ng	#-0.01
35) Perylene-d12	23.280	264	7554	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	0.000	112	0d	0.000	ng	
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	9.006	82	617m	0.259	ng	0.09
11) 2-Methylnaphthalene-d10	11.935	152	1142	0.259	ng	0.00
14) 2,4,6-Tribromophenol	15.698	330	249	0.324	ng	-0.02
15) 2-Fluorobiphenyl	12.797	172	2471	0.351	ng	0.00
27) Fluoranthene-d10	18.948	212	4445	0.311	ng	0.00
31) Terphenyl-d14	19.533	244	4380	0.401	ng	-0.02
Target Compounds						Qvalue
25) Phenanthrene	16.964	178	440	0.032	ng	# 90
26) Anthracene	17.076	178	314	0.027	ng	# 86
28) Fluoranthene	18.980	202	863	0.046	ng	97
30) Pyrene	19.347	202	783	0.035	ng	95
32) Benzo(a)anthracene	21.113	228	663	0.036	ng	# 72
33) Chrysene	21.158	228	957	0.039	ng	# 80
36) Indeno(1,2,3-cd)pyrene	25.496	276	1015	0.030	ng	95
37) Benzo(b)fluoranthene	22.646	252	893	0.039	ng	# 10
38) Benzo(k)fluoranthene	22.690	252	898	0.031	ng	# 2
39) Benzo(a)pyrene	23.198	252	650	0.028	ng	# 1
40) Dibenzo(a,h)anthracene	25.488	278	776	0.029	ng	# 1
41) Benzo(g,h,i)perylene	26.169	276	866	0.028	ng	# 54

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

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