

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
 Data File : BN033327.D
 Acq On : 09 Aug 2024 21:21
 Operator : MA/JU
 Sample : P3512-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 931-K1-SD-0-0.5-080724-FD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :mohammad ahmed 08/12/2024

Quant Time: Aug 10 01:10:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 08 04:39:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	4750	0.400	ng	0.00
7) Naphthalene-d8	10.349	136	13594	0.400	ng	# 0.00
13) Acenaphthene-d10	14.212	164	7620	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	18205	0.400	ng	#-0.01
29) Chrysene-d12	21.175	240	16552	0.400	ng	# 0.00
35) Perylene-d12	23.352	264	19235	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.204	112	2488	0.199	ng	0.00
5) Phenol-d6	6.757	99	3448	0.202	ng	0.00
8) Nitrobenzene-d5	8.715	82	1829	0.221	ng	0.00
11) 2-Methylnaphthalene-d10	11.947	152	3221	0.152	ng	0.00
14) 2,4,6-Tribromophenol	15.705	330	450	0.146	ng	-0.01
15) 2-Fluorobiphenyl	12.844	172	4826	0.168	ng	0.00
27) Fluoranthene-d10	19.007	212	6638	0.133	ng	0.00
31) Terphenyl-d14	19.625	244	3956	0.139	ng	0.00
Target Compounds						
						Qvalue
25) Phenanthrene	17.008	178	2958	0.056	ng	99
28) Fluoranthene	19.035	202	7026	0.106	ng	99
30) Pyrene	19.397	202	5654	0.087	ng	98
32) Benzo(a)anthracene	21.157	228	2045m	0.032	ng	
33) Chrysene	21.201	228	3816	0.061	ng	93
34) Bis(2-ethylhexyl)phtha...	21.130	149	995	0.030	ng	# 89
36) Indeno(1,2,3-cd)pyrene	25.530	276	2714	0.032	ng	94
37) Benzo(b)fluoranthene	22.709	252	5959	0.083	ng	# 78
38) Benzo(k)fluoranthene	22.747	252	2360m	0.034	ng	
39) Benzo(a)pyrene	23.258	252	2877	0.045	ng	# 66
41) Benzo(g,h,i)perylene	26.188	276	3069	0.042	ng	# 82

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

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