

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
 Data File : BN033325.D
 Acq On : 09 Aug 2024 20:08
 Operator : MA/JU
 Sample : P3512-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 927-K1-SD-0-0.5-080724

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 08/12/2024

Supervised By :mohammad
 ahmed
 08/12/2024

Quant Time: Aug 10 01:09:32 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	4051	0.400	ng	0.00
7) Naphthalene-d8	10.349	136	11430	0.400	ng	# 0.00
13) Acenaphthene-d10	14.212	164	6221	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	15203	0.400	ng	# 0.00
29) Chrysene-d12	21.175	240	14790	0.400	ng	0.00
35) Perylene-d12	23.355	264	17835	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.204	112	1358	0.127	ng	0.00
5) Phenol-d6	6.757	99	1900	0.130	ng	0.00
8) Nitrobenzene-d5	8.715	82	991	0.142	ng	0.00
11) 2-Methylnaphthalene-d10	11.943	152	1566	0.088	ng	-0.01
14) 2,4,6-Tribromophenol	15.705	330	250	0.099	ng	-0.01
15) 2-Fluorobiphenyl	12.844	172	2234	0.095	ng	0.00
27) Fluoranthene-d10	19.007	212	2687	0.064	ng	0.00
31) Terphenyl-d14	19.625	244	1588	0.062	ng	0.00
Target Compounds						Qvalue
16) Acenaphthylene	13.934	152	1518	0.050	ng	# 97
17) Acenaphthene	14.277	154	934	0.048	ng	# 91
18) Fluorene	15.271	166	1478	0.057	ng	98
25) Phenanthrene	17.008	178	36942	0.840	ng	100
26) Anthracene	17.095	178	4830	0.113	ng	# 93
28) Fluoranthene	19.035	202	132341	2.385	ng	99
30) Pyrene	19.397	202	113549	1.952	ng	96
32) Benzo(a)anthracene	21.157	228	63523	1.106	ng	98
33) Chrysene	21.210	228	74109	1.332	ng	99
34) Bis(2-ethylhexyl)phtha...	21.139	149	1365	0.046	ng	# 86
36) Indeno(1,2,3-cd)pyrene	25.533	276	49877	0.639	ng	94
37) Benzo(b)fluoranthene	22.709	252	108944	1.644	ng	99
38) Benzo(k)fluoranthene	22.750	252	41598m	0.646	ng	
39) Benzo(a)pyrene	23.261	252	67439	1.145	ng	100
40) Dibenzo(a,h)anthracene	25.548	278	9877	0.160	ng	91
41) Benzo(g,h,i)perylene	26.188	276	51763	0.772	ng	99

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

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