

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
 Data File : BN025854.D
 Acq On : 15 Jun 2023 12:40
 Operator : MA/JU
 Sample : 03123-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-678-680

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 16 01:44:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 01:41:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	5784	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	15221	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	6266	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	16225	0.400	ng	# 0.00
29) Chrysene-d12	21.569	240	13087	0.400	ng	0.00
35) Perylene-d12	24.040	264	1891	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.542	112	1698	0.104	ng	0.00
5) Phenol-d6	7.160	99	1064	0.053	ng	0.00
8) Nitrobenzene-d5	9.170	82	3522	0.249	ng	0.01
11) 2-Methylnaphthalene-d10	12.396	152	5603	0.256	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	880	0.456	ng	0.00
15) 2-Fluorobiphenyl	13.262	172	8879	0.335	ng	0.00
27) Fluoranthene-d10	19.407	212	10537	0.316	ng	0.00
31) Terphenyl-d14	19.997	244	12691	0.400	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.390	88	1159	0.171	ng	# 77
28) Fluoranthene	19.435	202	1240	0.025	ng	# 50
32) Benzo(a)anthracene	21.551	228	3777m	0.075	ng	
33) Chrysene	21.605	228	5677	0.106	ng	98
34) Bis(2-ethylhexyl)phtha...	21.462	149	19979	0.664	ng	99
36) Indeno(1,2,3-cd)pyrene	26.621	276	3023	0.370	ng	# 93
37) Benzo(b)fluoranthene	23.285	252	8366	1.122	ng	# 82
38) Benzo(k)fluoranthene	23.335	252	6757	0.887	ng	# 79
39) Benzo(a)pyrene	23.929	252	3997	0.566	ng	# 44
40) Dibenzo(a,h)anthracene	26.636	278	2255	0.343	ng	# 45
41) Benzo(g,h,i)perylene	27.416	276	3021	0.412	ng	# 82

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

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