

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032224\
 Data File : BN030463.D
 Acq On : 22 Mar 2024 01:41
 Operator : MA/JU
 Sample : P1764-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMP-2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/22/2024
 Supervised By :mohammad ahmed 03/26/2024

Quant Time: Mar 22 02:18:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN032224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 22 00:01:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	11966	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	33539	0.400	ng	0.00
13) Acenaphthene-d10	14.361	164	17990	0.400	ng	0.00
19) Phenanthrene-d10	17.107	188	38687	0.400	ng	# 0.00
29) Chrysene-d12	21.304	240	27086	0.400	ng	# 0.00
35) Perylene-d12	23.558	264	25386	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	7023	0.238	ng	0.00
5) Phenol-d6	6.887	99	9482	0.245	ng	0.00
8) Nitrobenzene-d5	8.875	82	6417	0.248	ng	0.00
11) 2-Methylnaphthalene-d10	12.102	152	11781	0.241	ng	0.00
14) 2,4,6-Tribromophenol	15.853	330	1386	0.212	ng	0.00
15) 2-Fluorobiphenyl	12.982	172	19341	0.249	ng	-0.01
27) Fluoranthene-d10	19.141	212	23187	0.240	ng	0.00
31) Terphenyl-d14	19.749	244	15284	0.252	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.144	178	7910	0.064	ng	98
28) Fluoranthene	19.173	202	20454	0.146	ng	98
30) Pyrene	19.536	202	18262	0.135	ng	# 96
32) Benzo(a)anthracene	21.286	228	8862	0.081	ng	95
33) Chrysene	21.340	228	10408m	0.089	ng	
34) Bis(2-ethylhexyl)phtha...	21.241	149	3707	0.080	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.838	276	5127	0.050	ng	98
37) Benzo(b)fluoranthene	22.879	252	12535	0.113	ng	# 83
38) Benzo(k)fluoranthene	22.920	252	5443m	0.049	ng	
39) Benzo(a)pyrene	23.458	252	7131	0.083	ng	# 79
41) Benzo(g,h,i)perylene	26.534	276	5522	0.061	ng	# 89

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

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