

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030035.D
 Acq On : 25 Feb 2024 19:07
 Operator : MA/JU
 Sample : P1533-11
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D1-20240219

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/26/2024
 Supervised By :mohammad ahmed 02/27/2024

Quant Time: Feb 26 02:52:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3768	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9788	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4341	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	9096	0.400	ng	# 0.00
29) Chrysene-d12	21.456	240	6803	0.400	ng	0.00
35) Perylene-d12	23.823	264	6367	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	1085	0.120	ng	0.00
5) Phenol-d6	7.031	99	617	0.059	ng	0.00
8) Nitrobenzene-d5	9.025	82	2738	0.336	ng	0.01
11) 2-Methylnaphthalene-d10	12.250	152	4227	0.317	ng	0.00
14) 2,4,6-Tribromophenol	16.014	330	505	0.363	ng	0.01
15) 2-Fluorobiphenyl	13.132	172	8127	0.436	ng	0.01
27) Fluoranthene-d10	19.289	212	9710	0.441	ng	0.00
31) Terphenyl-d14	19.898	244	8076	0.478	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	1426	0.269	ng	# 58
12) 2-Methylnaphthalene	12.321	142	476	0.029	ng	# 72
17) Acenaphthene	14.564	154	278	0.020	ng	94
18) Fluorene	15.567	166	889	0.051	ng	99
21) 4-Bromophenyl-phenylether	16.461	248	261	0.048	ng	85
25) Phenanthrene	17.305	178	1451	0.054	ng	97
26) Anthracene	17.392	178	974	0.042	ng	96
28) Fluoranthene	19.322	202	1084	0.036	ng	# 94
30) Pyrene	19.684	202	933	0.030	ng	98
32) Benzo(a)anthracene	21.447	228	632	0.027	ng	# 79
33) Chrysene	21.492	228	670	0.025	ng	# 77
34) Bis(2-ethylhexyl)phtha...	21.384	149	1047	0.066	ng	98
37) Benzo(b)fluoranthene	23.110	252	1089	0.048	ng	# 21
41) Benzo(g,h,i)perylene	27.022	276	1209m	0.049	ng	

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

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