

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030076.D
 Acq On : 27 Feb 2024 03:14
 Operator : MA/JU
 Sample : P1578-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20240222

Quant Time: Feb 27 03:45:54 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	3989	0.400	ng	0.00
7) Naphthalene-d8	10.647	136	10281	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4625	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	9632	0.400	ng	0.00
29) Chrysene-d12	21.447	240	7316	0.400	ng	0.00
35) Perylene-d12	23.812	264	6968	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	1353	0.141	ng	0.00
5) Phenol-d6	7.031	99	729	0.066	ng	0.00
8) Nitrobenzene-d5	9.025	82	3090	0.361	ng	0.01
11) 2-Methylnaphthalene-d10	12.246	152	4798	0.343	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	562	0.379	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	7229	0.364	ng	0.00
27) Fluoranthene-d10	19.285	212	10537	0.452	ng	0.00
31) Terphenyl-d14	19.893	244	8656	0.477	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.348	88	38449	6.847	ng	96
6) bis(2-Chloroethyl)ether	7.298	93	554	0.053	ng	89
18) Fluorene	15.555	166	578	0.031	ng	90
25) Phenanthrene	17.292	178	2985	0.105	ng	96
26) Anthracene	17.392	178	2163	0.089	ng	# 92
28) Fluoranthene	19.313	202	8107	0.253	ng	99
30) Pyrene	19.680	202	8117	0.241	ng	99
32) Benzo(a)anthracene	21.438	228	6559	0.262	ng	99
33) Chrysene	21.483	228	9370	0.330	ng	99
34) Bis(2-ethylhexyl)phtha...	21.375	149	931	0.055	ng	96
36) Indeno(1,2,3-cd)pyrene	26.262	276	8777	0.313	ng	# 84
37) Benzo(b)fluoranthene	23.095	252	8170	0.328	ng	94
38) Benzo(k)fluoranthene	23.142	252	8518	0.327	ng	95
39) Benzo(a)pyrene	23.709	252	5160	0.238	ng	# 81
40) Dibenzo(a,h)anthracene	26.297	278	7236	0.324	ng	94
41) Benzo(g,h,i)perylene	26.993	276	8096	0.298	ng	97

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

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