

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030725\
 Data File : BN036551.D
 Acq On : 07 Mar 2025 17:25
 Operator : RC/JU
 Sample : Q1500-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D2-20250305

Quant Time: Mar 07 17:47:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 16:08:57 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	1786	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	4024	0.400	ng	0.01
13) Acenaphthene-d10	14.366	164	2522	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	5219	0.400	ng	# 0.00
29) Chrysene-d12	21.304	240	4347	0.400	ng	0.00
35) Perylene-d12	23.554	264	3883	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	644	0.153	ng	0.00
5) Phenol-d6	6.908	99	351	0.071	ng	0.00
8) Nitrobenzene-d5	8.886	82	1315	0.331	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	1913	0.309	ng	0.02
14) 2,4,6-Tribromophenol	15.870	330	482	0.386	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	4777	0.504	ng	0.01
27) Fluoranthene-d10	19.141	212	6034	0.416	ng	0.00
31) Terphenyl-d14	19.745	244	6019	0.649	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	1902	0.973	ng	# 93
24) Pentachlorophenol	16.776	266	60	0.033	ng	# 81
25) Phenanthrene	17.149	178	310	0.021	ng	# 89
28) Fluoranthene	19.174	202	508	0.027	ng	# 22
30) Pyrene	19.536	202	494	0.030	ng	97
32) Benzo(a)anthracene	21.286	228	377	0.026	ng	# 68
33) Chrysene	21.331	228	402	0.026	ng	# 70
34) Bis(2-ethylhexyl)phtha...	21.214	149	751	0.084	ng	98
36) Indeno(1,2,3-cd)pyrene	25.849	276	351	0.026	ng	# 77

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

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