

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
 Data File : BP024311.D
 Acq On : 16 Apr 2025 14:32
 Operator : RC/JU
 Sample : Q1800-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-A4-01-C

Quant Time: Apr 16 15:21:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 15 04:48:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	292453	20.000	ng	0.00
21) Naphthalene-d8	10.498	136	1142807	20.000	ng	0.00
39) Acenaphthene-d10	14.357	164	666880	20.000	ng	-0.01
64) Phenanthrene-d10	17.157	188	1282136	20.000	ng	-0.02
76) Chrysene-d12	21.610	240	1337798	20.000	ng	-0.01
86) Perylene-d12	24.980	264	1371957	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	2027125	114.609	ng	0.00
7) Phenol-d6	6.910	99	2522211	104.142	ng	0.00
23) Nitrobenzene-d5	8.875	82	1764197	88.026	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	1255144	136.035	ng	-0.02
45) 2-Fluorobiphenyl	12.969	172	3614724	82.992	ng	-0.01
79) Terphenyl-d14	19.892	244	6235881	93.955	ng	-0.03
Target Compounds						
						Qvalue
31) Naphthalene	10.557	128	5858404	97.318	ng	99
37) 2-Methylnaphthalene	12.163	142	1057468	25.329	ng	99
38) 1-Methylnaphthalene	12.386	142	1739888	42.600	ng	100
46) 1,1'-Biphenyl	13.186	154	151370	3.088	ng	100
49) Acenaphthylene	14.081	152	229982	3.987	ng	# 94
52) Acenaphthene	14.428	154	802372	21.942	ng	99
58) Fluorene	15.422	166	484267	10.466	ng	99
71) Phenanthrene	17.204	178	1022745	14.622	ng	99
72) Anthracene	17.292	178	179377	2.661	ng	99
78) Pyrene	19.668	202	188267	2.214	ng	100

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

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