

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
 Data File : BP025147.D
 Acq On : 15 Jul 2025 15:58
 Operator : CG/JU
 Sample : Q2487-13DL2 8X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 G2(0-6)DL2

Quant Time: Jul 15 16:20:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.443	152	679768	20.000	ng	0.00
21) Naphthalene-d8	10.190	136	2796862	20.000	ng	0.00
39) Acenaphthene-d10	14.084	164	1841256	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	3743453	20.000	ng	0.00
76) Chrysene-d12	21.342	240	3883440	20.000	ng	0.00
86) Perylene-d12	24.495	264	4506340	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	325990	8.497	ng	0.00
7) Phenol-d6	6.637	99	439408	8.777	ng	0.00
23) Nitrobenzene-d5	8.566	82	244365	5.811	ng	0.00
42) 2,4,6-Tribromophenol	15.613	330	222033	10.208	ng	0.00
45) 2-Fluorobiphenyl	12.690	172	692184	5.824	ng	0.00
79) Terphenyl-d14	19.677	244	1235387	6.992	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	16.942	178	3776972	18.882	ng	100
72) Anthracene	17.048	178	1046827	5.455	ng	99
75) Fluoranthene	19.054	202	7767016	33.219	ng	99
78) Pyrene	19.430	202	6925379	28.792	ng	98
81) Benzo(a)anthracene	21.330	228	4010376	17.041	ng	99
83) Chrysene	21.389	228	3441105	15.194	ng	98
87) Indeno(1,2,3-cd)pyrene	28.006	276	2484668	8.655	ng	# 89
88) Benzo(b)fluoranthene	23.501	252	4857023	18.518	ng	99
89) Benzo(k)fluoranthene	23.554	252	1653275m	6.335	ng	
90) Benzo(a)pyrene	24.342	252	3527368	15.801	ng	98
91) Dibenzo(a,h)anthracene	28.065	278	622315	2.622	ng	# 91
92) Benzo(g,h,i)perylene	29.095	276	2293087	9.354	ng	99

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

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