

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
 Data File : BP024952.D
 Acq On : 13 Jun 2025 20:18
 Operator : RC/JU
 Sample : Q2296-21DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-6DL

Quant Time: Jun 13 22:45:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.608	152	309714	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	1285681	20.000	ng	0.00
39) Acenaphthene-d10	14.260	164	792813	20.000	ng	0.01
64) Phenanthrene-d10	17.066	188	1445548	20.000	ng	0.00
76) Chrysene-d12	21.489	240	1423688	20.000	ng	0.00
86) Perylene-d12	24.771	264	1702117	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.243	112	855856	46.126	ng	0.00
7) Phenol-d6	6.819	99	1164304	47.426	ng	0.00
23) Nitrobenzene-d5	8.760	82	728257	27.525	ng	0.00
42) 2,4,6-Tribromophenol	15.784	330	485226	44.268	ng	0.00
45) 2-Fluorobiphenyl	12.854	172	1629410	27.686	ng	0.00
79) Terphenyl-d14	19.783	244	2003521	25.222	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	13.972	152	293855	3.980	ng	99
70) Pentachlorophenol	16.725	266	94503	9.235	ng	97
71) Phenanthrene	17.107	178	2067419	25.881	ng	99
72) Anthracene	17.201	178	593702	7.338	ng	100
73) Carbazole	17.495	167	220534	2.941	ng	99
75) Fluoranthene	19.195	202	5921318	63.954	ng	99
78) Pyrene	19.572	202	5212475	58.604	ng	100
81) Benzo(a)anthracene	21.477	228	3170703	34.821	ng	98
83) Chrysene	21.536	228	2975407	34.486	ng	97
87) Indeno(1,2,3-cd)pyrene	28.506	276	2824313	22.742	ng	95
88) Benzo(b)fluoranthene	23.736	252	4592583	47.146	ng	98
89) Benzo(k)fluoranthene	23.795	252	1635977m	16.499	ng	
90) Benzo(a)pyrene	24.618	252	3267157	34.343	ng	98
91) Dibenzo(a,h)anthracene	28.536	278	674079	6.668	ng	# 89
92) Benzo(g,h,i)perylene	29.648	276	2964373	29.556	ng	98

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

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