

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
 Data File : BP024932.D
 Acq On : 12 Jun 2025 16:33
 Operator : RC/JU
 Sample : Q2296-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-2

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 06/13/2025
 Supervised By :Jagrut Upadhyay 06/13/2025

Quant Time: Jun 12 17:01:31 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	232700	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	913766	20.000	ng	0.00
39) Acenaphthene-d10	14.248	164	590119	20.000	ng	0.00
64) Phenanthrene-d10	17.060	188	1210502	20.000	ng	0.00
76) Chrysene-d12	21.483	240	1360743	20.000	ng	0.00
86) Perylene-d12	24.748	264	1571386	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.237	112	1224118	87.808	ng	0.00
7) Phenol-d6	6.813	99	1582271	85.783	ng	0.00
23) Nitrobenzene-d5	8.760	82	976241	51.915	ng	0.00
42) 2,4,6-Tribromophenol	15.784	330	823436	100.927	ng	0.00
45) 2-Fluorobiphenyl	12.854	172	2251049	51.387	ng	0.00
79) Terphenyl-d14	19.777	244	3719906	48.995	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	17.101	178	582171	8.703	ng	100
72) Anthracene	17.195	178	139381	2.057	ng	99
75) Fluoranthene	19.189	202	1641412	21.170	ng	98
78) Pyrene	19.566	202	1402920	16.503	ng	100
81) Benzo(a)anthracene	21.466	228	881200	10.125	ng	99
83) Chrysene	21.530	228	796976	9.665	ng	98
87) Indeno(1,2,3-cd)pyrene	28.453	276	653933	5.704	ng	96
88) Benzo(b)fluoranthene	23.718	252	1213358	13.492	ng	97
89) Benzo(k)fluoranthene	23.783	252	432030m	4.720	ng	
90) Benzo(a)pyrene	24.601	252	872011	9.929	ng	97
92) Benzo(g,h,i)perylene	29.606	276	621031	6.707	ng	99

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

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