

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042325\
 Data File : BP024405.D
 Acq On : 23 Apr 2025 20:59
 Operator : RC/JU
 Sample : Q1855-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2001-2002

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 04/24/2025
 Supervised By :Jagrut Upadhyay 04/24/2025

Quant Time: Apr 24 02:41:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	204154	20.000	ng	0.00
21) Naphthalene-d8	10.493	136	831878	20.000	ng	0.00
39) Acenaphthene-d10	14.346	164	498593	20.000	ng	0.00
64) Phenanthrene-d10	17.140	188	980011	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1129665	20.000	ng	-0.01
86) Perylene-d12	24.927	264	1373943	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1194790	96.767	ng	0.00
7) Phenol-d6	6.905	99	1554262	91.932	ng	0.00
23) Nitrobenzene-d5	8.863	82	956417	65.558	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	776200	112.520	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	2221594	68.222	ng	0.00
79) Terphenyl-d14	19.869	244	3785146	67.538	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.875	77	83531	9.988	ng	92
22) Acetophenone	8.528	105	75323	3.658	ng	95
31) Naphthalene	10.546	128	1649954	37.653	ng	99
32) Benzoic acid	9.769	122	44124	4.270	ng	95
37) 2-Methylnaphthalene	12.152	142	556975	18.327	ng	98
38) 1-Methylnaphthalene	12.375	142	442309m	14.878	ng	
46) 1,1'-Biphenyl	13.169	154	94879	2.589	ng	99
49) Acenaphthylene	14.069	152	89453	2.074	ng	# 83
58) Fluorene	15.404	166	90655	2.620	ng	# 97
71) Phenanthrene	17.181	178	265220	4.961	ng	99

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

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