

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013125\
 Data File : BF141341.D
 Acq On : 31 Jan 2025 19:37
 Operator : RC/JU
 Sample : Q1219-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LAW-25-0015

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 31 23:28:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	140746	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	556241	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	247143	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	322626	20.000	ng	0.00
76) Chrysene-d12	13.968	240	245293	20.000	ng	0.00
86) Perylene-d12	15.439	264	245820	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1136391	123.953	ng	0.02
7) Phenol-d6	6.434	99	1362909	116.860	ng	0.00
23) Nitrobenzene-d5	7.363	82	887849	84.144	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	265919	117.366	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1471142	91.622	ng	0.00
79) Terphenyl-d14	12.916	244	1151176	72.376	ng	0.00
Target Compounds						
9) Benzaldehyde	6.351	77	13767	2.038	ng	# 71
20) 3+4-Methylphenols	7.210	107	42704	4.355	ng	# 77
22) Acetophenone	7.204	105	30458	2.304	ng	# 94
27) 2,4-Dimethylphenol	7.745	122	23765m	3.621	ng	
32) Benzoic acid	7.904	122	171498	28.422	ng	97
84) Bis(2-ethylhexyl)phtha...	13.957	149	25857	2.478	ng	# 73

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

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