

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092524\
 Data File : BN034238.D
 Acq On : 25 Sep 2024 23:11
 Operator : RC/JU
 Sample : P4164-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE139D1-20240920

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/26/2024

Quant Time: Sep 26 04:31:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 03:57:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	3564	0.400	ng	-0.04
7) Naphthalene-d8	10.693	136	9394	0.400	ng	#-0.05
13) Acenaphthene-d10	14.496	164	4892	0.400	ng	-0.05
19) Phenanthrene-d10	17.237	188	8963	0.400	ng	#-0.04
29) Chrysene-d12	21.409	240	5038	0.400	ng	#-0.03
35) Perylene-d12	23.713	264	3823	0.400	ng	#-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.524	112	1649	0.163	ng	-0.05
5) Phenol-d6	7.106	99	609	0.052	ng	-0.04
8) Nitrobenzene-d5	9.080	82	2240	0.312	ng	-0.04
11) 2-Methylnaphthalene-d10	12.271	152	4454	0.321	ng	-0.05
14) 2,4,6-Tribromophenol	15.996	330	101	0.046	ng	-0.03
15) 2-Fluorobiphenyl	13.139	172	6799	0.342	ng	-0.05
27) Fluoranthene-d10	19.254	212	8364	0.370	ng	-0.04
31) Terphenyl-d14	19.849	244	5303	0.527	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.466	88	8917	2.001	ng	# 78
25) Phenanthrene	17.275	178	640m	0.025	ng	
28) Fluoranthene	19.282	202	658	0.022	ng	97
30) Pyrene	19.645	202	648	0.030	ng	# 94
32) Benzo(a)anthracene	21.391	228	330	0.021	ng	# 51
34) Bis(2-ethylhexyl)phtha...	21.310	149	1028	0.155	ng	# 86

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

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