

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
 Data File : BN036664.D
 Acq On : 17 Mar 2025 17:55
 Operator : RC/JU
 Sample : Q1582-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20250313

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/18/2025
 Supervised By :Jagrut Upadhyay 03/18/2025

Quant Time: Mar 18 00:54:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	1388	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	3220	0.400	ng	0.00
13) Acenaphthene-d10	14.356	164	1815	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	3277	0.400	ng	#-0.01
29) Chrysene-d12	21.295	240	2281	0.400	ng	0.00
35) Perylene-d12	23.546	264	2088	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	457	0.141	ng	0.00
5) Phenol-d6	6.894	99	276	0.069	ng	0.00
8) Nitrobenzene-d5	8.875	82	1004	0.287	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	1266	0.264	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	270	0.328	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	3280	0.311	ng	0.00
27) Fluoranthene-d10	19.132	212	3419	0.407	ng	0.00
31) Terphenyl-d14	19.736	244	2465	0.451	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	13781	8.950	ng	96
32) Benzo(a)anthracene	21.277	228	162	0.020	ng	# 45
33) Chrysene	21.331	228	258	0.030	ng	# 54
34) Bis(2-ethylhexyl)phtha...	21.214	149	919	0.163	ng	# 97
41) Benzo(g,h,i)perylene	26.537	276	375m	0.056	ng	

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

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