

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012924\
 Data File : BF137189.D
 Acq On : 29 Jan 2024 14:39
 Operator : CG\JU
 Sample : P1240-07DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-223DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/31/2024

Quant Time: Jan 29 15:00:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 02:14:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	50364	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	204407	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	114414	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	192660	20.000	ng	-0.01
76) Chrysene-d12	13.980	240	128031	20.000	ng	0.00
86) Perylene-d12	15.468	264	122574	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	22950	7.917	ng	-0.01
7) Phenol-d6	6.422	99	29555	7.144	ng	-0.01
23) Nitrobenzene-d5	7.351	82	17998	3.994	ng	-0.02
42) 2,4,6-Tribromophenol	10.622	330	7359	5.757	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	51684	6.342	ng	-0.01
79) Terphenyl-d14	12.922	244	47138	5.164	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.098	128	62843	5.807	ng	97
37) 2-Methylnaphthalene	8.787	142	32252	4.384	ng	98
38) 1-Methylnaphthalene	8.887	142	19441	2.815	ng	97
52) Acenaphthene	9.863	154	130436	20.394	ng	99
55) Dibenzofuran	10.039	168	100632	10.023	ng	98
58) Fluorene	10.381	166	116749	14.793	ng	97
71) Phenanthrene	11.351	178	449382	45.085	ng	100
72) Anthracene	11.398	178	64011	6.223	ng	99
75) Fluoranthene	12.545	202	389274	36.382	ng	99
78) Pyrene	12.775	202	286163	24.279	ng	99
81) Benzo(a)anthracene	13.969	228	65447	7.151	ng	98
83) Chrysene	14.004	228	59574	6.532	ng	95
88) Benzo(b)fluoranthene	15.027	252	46995m	5.985	ng	
90) Benzo(a)pyrene	15.398	252	20712	2.924	ng	# 95

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

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