

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
 Data File : BP019924.D
 Acq On : 28 Feb 2024 19:27
 Operator : MA/JU
 Sample : P1612-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-02-022724

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
 Supervised By :mohammad ahmed 03/01/2024

Quant Time: Feb 29 00:34:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

Supervised By :mohammad
 ahmed
 03/01/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	91493	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	359088	20.000	ng	-0.01
39) Acenaphthene-d10	14.540	164	248375	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	507276	20.000	ng	0.00
76) Chrysene-d12	21.404	240	372050	20.000	ng	0.00
86) Perylene-d12	23.839	264	411896	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	83077	14.904	ng	0.00
7) Phenol-d6	7.069	99	116556	14.044	ng	0.00
23) Nitrobenzene-d5	9.063	82	79177	8.902	ng	-0.01
42) 2,4,6-Tribromophenol	16.040	330	63804	14.982	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	190796	10.379	ng	0.00
79) Terphenyl-d14	19.875	244	273304	11.578	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.345	178	74499	2.751	ng	97
75) Fluoranthene	19.316	202	145516	4.141	ng	99
78) Pyrene	19.669	202	129625	5.071	ng	99
81) Benzo(a)anthracene	21.392	228	61352	2.323	ng	# 90
83) Chrysene	21.445	228	76239m	3.081	ng	
88) Benzo(b)fluoranthene	23.098	252	81296	3.219	ng	# 61
90) Benzo(a)pyrene	23.727	252	55094	2.283	ng	# 74

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

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