

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
 Data File : BP019934.D
 Acq On : 29 Feb 2024 13:27
 Operator : MA/JU
 Sample : P1602-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-1DL

Manual Integrations
 APPROVED

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

Quant Time: Feb 29 13:56:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 29 12:18:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	77811	20.000	ng	-0.02
21) Naphthalene-d8	10.699	136	291086	20.000	ng	-0.02
39) Acenaphthene-d10	14.545	164	201621	20.000	ng	-0.01
64) Phenanthrene-d10	17.310	188	446100	20.000	ng	-0.01
76) Chrysene-d12	21.410	240	452481	20.000	ng	-0.02
86) Perylene-d12	23.845	264	560625	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	67570	14.253	ng	-0.01
7) Phenol-d6	7.075	99	88611	12.555	ng	-0.01
23) Nitrobenzene-d5	9.069	82	62565	8.677	ng	-0.02
42) 2,4,6-Tribromophenol	16.045	330	50656	14.653	ng	-0.02
45) 2-Fluorobiphenyl	13.163	172	138976	9.313	ng	-0.02
79) Terphenyl-d14	19.875	244	240870	8.390	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	10.752	128	37807	2.426	ng	97
52) Acenaphthene	14.604	154	30699	2.816	ng	96
55) Dibenzofuran	14.945	168	38070	2.046	ng	96
58) Fluorene	15.598	166	54182	3.591	ng	# 96
71) Phenanthrene	17.351	178	563300	23.657	ng	99
72) Anthracene	17.445	178	151086	6.216	ng	98
73) Carbazole	17.722	167	46538	2.162	ng	99
75) Fluoranthene	19.322	202	713843	23.100	ng	100
78) Pyrene	19.675	202	551415	17.737	ng	100
81) Benzo(a)anthracene	21.398	228	319539	9.949	ng	99
83) Chrysene	21.451	228	252699	8.396	ng	98
87) Indeno(1,2,3-cd)pyrene	26.386	276	154503	3.915	ng	97
88) Benzo(b)fluoranthene	23.104	252	340261	9.900	ng	# 99
89) Benzo(k)fluoranthene	23.145	252	125422m	3.721	ng	
90) Benzo(a)pyrene	23.733	252	248665	7.570	ng	97
92) Benzo(g,h,i)perylene	27.174	276	134128	4.188	ng	94

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

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