

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
 Data File : BP003276.D
 Acq On : 14 Sep 2020 19:31
 Operator : CG/JU
 Sample : L3993-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B38-091120-0-10

Manual Integrations
 APPROVED

mohammad
 9/15/2020 1:21:03 PM

Quant Time: Sep 23 07:25:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	191045	20.00	ng	-0.01
21) Naphthalene-d8	10.42	136	758691	20.00	ng	-0.02
39) Acenaphthene-d10	14.28	164	457586	20.00	ng	-0.01
64) Phenanthrene-d10	17.04	188	912172	20.00	ng	0.00
76) Chrysene-d12	21.13	240	725572	20.00	ng	-0.01
86) Perylene-d12	23.36	264	842353	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	848951	78.57	ng	0.00
7) Phenol-d6	6.83	99	1024127	75.61	ng	0.00
23) Nitrobenzene-d5	8.79	82	635524	60.39	ng	-0.01
42) 2,4,6-Tribromophenol	15.78	330	531067	85.81	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	1786921	57.19	ng	-0.01
79) Terphenyl-d14	19.62	244	2080704	63.10	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	13.75	163	224440	6.432	ng	99
71) Phenanthrene	17.08	178	649054	13.132	ng	100
72) Anthracene	17.17	178	192041	4.060	ng	100
75) Fluoranthene	19.06	202	1214058	21.252	ng	99
78) Pyrene	19.41	202	1128638	23.967	ng	100
81) Benzo(a)anthracene	21.12	228	561466	12.354	ng	99
83) Chrysene	21.17	228	492807	11.325	ng	97
87) Indeno(1,2,3-cd)pyrene	25.63	276	440344	7.010	ng	95
88) Benzo(b)fluoranthene	22.70	252	773628m	14.777	ng	
89) Benzo(k)fluoranthene	22.73	252	203125m	4.061	ng	
90) Benzo(a)pyrene	23.27	252	617170	12.706	ng	98
91) Dibenzo(a,h)anthracene	25.64	278	107808m	2.089	ng	
92) Benzo(a,h,i)perylene	26.33	276	441187	8.519	ng	98

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

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