

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062522\
 Data File : BM035688.D
 Acq On : 25 Jun 2022 15:38
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SICV007

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 28 02:34:33 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 02:33:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3180	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.616	136	12779	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.436	164	8196	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.199	188	16889	0.400	ng/ul	0.00
17) Chrysene-d12	21.383	240	12642	0.400	ng/ul	0.00
23) Perylene-d12	23.718	264	10477	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.226	96	1684	0.390	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	7749	0.387	ng/ul	0.00
18) Fluoranthene-d10	19.229	212	17179	0.403	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.259	88	1394m	0.327	ng/ul	
5) Naphthalene	10.666	128	14439	0.370	ng/ul	99
7) 2-Methylnaphthalene	12.305	142	9144	0.374	ng/ul	98
8) 1-Methylnaphthalene	12.497	142	8794	0.380	ng/ul	99
10) Acenaphthylene	14.163	152	15722	0.366	ng/ul	100
11) Acenaphthene	14.501	153	12105	0.366	ng/ul	99
12) Fluorene	15.500	166	13862	0.364	ng/ul	100
14) Pentachlorophenol	16.904	266	826	0.310	ng/ul	99
15) Phenanthrene	17.241	178	21582	0.353	ng/ul	99
16) Anthracene	17.351	178	17391	0.342	ng/ul	100
19) Fluoranthene	19.257	202	23367	0.369	ng/ul	99
20) Pyrene	19.624	202	26323	0.371	ng/ul	99
21) Benzo(a)anthracene	21.374	228	14651	0.335	ng/ul	100
22) Chrysene	21.421	228	20751	0.369	ng/ul	99
24) Benzo(b)fluoranthene	23.008	252	16786	0.374	ng/ul	99
25) Benzo(k)fluoranthene	23.057	252	17845	0.389	ng/ul	97
26) Benzo(a)pyrene	23.625	252	16489	0.359	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.138	276	18794	0.376	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.158	278	15572	0.393	ng/ul	99
29) Benzo(g,h,i)perylene	26.879	276	17623	0.382	ng/ul	98

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

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