

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040422\
 Data File : BM034489.D
 Acq On : 04 Apr 2022 16:21
 Operator : CG/JU
 Sample : SST0.216
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.2016

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2022
 Supervised By :Yogesh Patel 04/09/2022

Quant Time: Apr 05 11:27:08 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 11:24:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	2100	0.400	ng/ul	0.00
4) Naphthalene-d8	10.741	136	6361	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.564	164	3168	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.312	188	4913	0.400	ng/ul	0.00
17) Chrysene-d12	21.492	240	4783	0.400	ng/ul #	0.00
23) Perylene-d12	23.898	264	3881	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	871	0.248	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	1650	0.198	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	2860	0.178	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.330	88	848	0.178	ng/ul#	64
5) Naphthalene	10.790	128	4173	0.210	ng/ul	96
7) 2-Methylnaphthalene	12.412	142	2147	0.198	ng/ul	97
8) 1-Methylnaphthalene	12.616	142	2191	0.201	ng/ul	100
10) Acenaphthylene	14.287	152	3050	0.208	ng/ul	98
11) Acenaphthene	14.624	153	2464	0.208	ng/ul	97
12) Fluorene	15.619	166	2469	0.202	ng/ul	98
14) Pentachlorophenol	16.978	266	474	0.228	ng/ul	99
15) Phenanthrene	17.354	178	3298	0.207	ng/ul	95
16) Anthracene	17.460	178	2360	0.193	ng/ul	96
19) Fluoranthene	19.366	202	4070	0.177	ng/ul#	90
20) Pyrene	19.729	202	4857	0.180	ng/ul#	89
21) Benzo(a)anthracene	21.475	228	2029	0.167	ng/ul	92
22) Chrysene	21.527	228	2317	0.164	ng/ul	97
24) Benzo(b)fluoranthene	23.164	252	2427m	0.191	ng/ul	
25) Benzo(k)fluoranthene	23.214	252	2132	0.188	ng/ul#	55
26) Benzo(a)pyrene	23.790	252	2969	0.200	ng/ul#	17
27) Indeno(1,2,3-cd)pyrene	26.411	276	3545	0.198	ng/ul#	57
28) Dibenzo(a,h)anthracene	26.475	278	2523	0.194	ng/ul#	18
29) Benzo(g,h,i)perylene	27.176	276	4005	0.207	ng/ul#	84

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

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