

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
 Data File : BM048627.D
 Acq On : 13 Nov 2024 10:10
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4080

Quant Time: Nov 13 11:40:43 2024
 Quant Title :
 QLast Update : Wed Nov 13 11:38:55 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :mohammad ahmed 11/15/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	3416m	0.400	ng/ul	0.00
4) Naphthalene-d8	10.497	136	10379	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.326	164	6020	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	12067	0.400	ng/ul	0.00
17) Chrysene-d12	21.263	240	10157	0.400	ng/ul	0.00
23) Perylene-d12	23.481	264	10644	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	1692	0.411	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.102	152	5109	0.381	ng/ul	0.00
18) Fluoranthene-d10	19.109	212	10932	0.383	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.164	88	1919	0.405	ng/ul#	65
5) Naphthalene	10.546	128	10721	0.412	ng/ul	98
7) 2-Methylnaphthalene	12.179	142	6243	0.382	ng/ul	94
8) 1-Methylnaphthalene	12.377	142	7140	0.426	ng/ul	99
10) Acenaphthylene	14.053	152	9652	0.422	ng/ul	100
11) Acenaphthene	14.387	153	7584	0.415	ng/ul	97
12) Fluorene	15.400	166	8153	0.410	ng/ul	96
14) Pentachlorophenol	16.761	266	1164	0.263	ng/ul	97
15) Phenanthrene	17.129	178	11800	0.372	ng/ul	98
16) Anthracene	17.238	178	10695	0.363	ng/ul	97
19) Fluoranthene	19.142	202	15157	0.403	ng/ul	99
20) Pyrene	19.504	202	16292	0.399	ng/ul	99
21) Benzo(a)anthracene	21.254	228	11409	0.343	ng/ul	99
22) Chrysene	21.298	228	17717	0.444	ng/ul	99
24) Benzo(b)fluoranthene	22.814	252	13564	0.409	ng/ul	97
25) Benzo(k)fluoranthene	22.858	252	17734	0.456	ng/ul	98
26) Benzo(a)pyrene	23.393	252	13489	0.417	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.739	276	19689	0.435	ng/ul	97
28) Dibenzo(a,h)anthracene	25.759	278	15399	0.438	ng/ul	99
29) Benzo(g,h,i)perylene	26.419	276	17188	0.453	ng/ul	99

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

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