

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
 Data File : BM040663.D
 Acq On : 06 Jul 2023 05:43
 Operator : MA/JU
 Sample : 03248-04DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGN2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :Sohil Jodhani 07/06/2023

Quant Time: Jul 06 06:19:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 09:30:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	8534	0.400	ng/ul	0.00
4) Naphthalene-d8	10.712	136	32553	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.549	164	15883	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.298	188	30304	0.400	ng/ul	-0.01
17) Chrysene-d12	21.486	240	21473	0.400	ng/ul	-0.01
23) Perylene-d12	23.885	264	21762	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.308	96	6420	0.479	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.301	152	1646	0.036	ng/ul	0.00
18) Fluoranthene-d10	19.328	212	2644	0.038	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.762	128	47154	0.525	ng/ul	100
7) 2-Methylnaphthalene	12.378	142	9148	0.173	ng/ul	100
8) 1-Methylnaphthalene	12.593	142	2936	0.056	ng/ul	100
10) Acenaphthylene	14.272	152	40314	0.568	ng/ul	100
11) Acenaphthene	14.614	153	3127	0.052	ng/ul	97
12) Fluorene	15.600	166	4062	0.064	ng/ul#	95
15) Phenanthrene	17.341	178	88808	0.943	ng/ul	99
16) Anthracene	17.434	178	29886	0.378	ng/ul	99
19) Fluoranthene	19.356	202	233145	2.556	ng/ul	97
20) Pyrene	19.723	202	188078	1.923	ng/ul	97
21) Benzo(a)anthracene	21.468	228	139367	1.919	ng/ul	96
22) Chrysene	21.524	228	111613	1.347	ng/ul	97
24) Benzo(b)fluoranthene	23.157	252	211079	2.506	ng/ul	90
25) Benzo(k)fluoranthene	23.198	252	71002m	0.855	ng/ul	
26) Benzo(a)pyrene	23.777	252	127747	1.684	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.373	276	110137	1.042	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.384	278	26852	0.325	ng/ul#	91
29) Benzo(g,h,i)perylene	27.141	276	87952	0.950	ng/ul	97

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

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