

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081219\
 Data File : BM022029.D
 Acq On : 12 Aug 2019 13:26
 Operator : HP/JU
 Sample : K4028-08DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENZ0DL

Manual Integrations
 APPROVED

Sohil
 8/13/2019 9:57:02 AM

Quant Time: Aug 12 14:28:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 12 14:07:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	746	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	3179	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1774	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.02	188	3994	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	4003	0.40	ng/ul	-0.02
20) Perylene-d12	23.43	264	4430	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	241	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	738	0.05	ng/ul	-0.02
Target Compounds					Ovalue	
3) Naphthalene	10.45	128	840	0.094	ng/ul#	85
5) 2-Methylnaphthalene	12.09	142	453	0.076	ng/ul	99
7) Acenaphthylene	13.99	152	2731	0.330	ng/ul#	84
8) Acenaphthene	14.33	153	1451	0.214	ng/ul	98
9) Fluorene	15.33	166	1907	0.254	ng/ul	97
12) Phenanthrene	17.06	178	35036	3.015	ng/ul	96
13) Anthracene	17.16	178	8986	0.906	ng/ul	97
15) Fluoranthene	19.09	202	75427	4.845	ng/ul	95
17) Pyrene	19.45	202	86477	5.257	ng/ul	100
18) Benzo(a)anthracene	21.21	228	48046	3.356	ng/ul	99
19) Chrysene	21.26	228	50328	2.733	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	54612m	3.656	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	21423m	1.267	ng/ul	
23) Benzo(a)pyrene	23.34	252	42700	2.811	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.64	276	24921	1.374	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.65	278	7243	0.494	ng/ul	100
26) Benzo(a,h,i)perylene	26.32	276	25431	1.557	ng/ul	97

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

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