

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026294.D
 Acq On : 05 Jul 2023 16:10
 Operator : MA/JU
 Sample : 03247-16DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGM2DL

Quant Time: Jul 05 16:45:44 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 00:03:30 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	6027	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	17259	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.585	164	10945	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.335	188	20162	0.400	ng/ul	0.00
17) Chrysene-d12	21.537	240	11831	0.400	ng/ul	# 0.00
23) Perylene-d12	24.004	264	11686	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	3157	0.465	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	893	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.364	212	1497	0.033	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.803	128	3066	0.062	ng/ul#	90
7) 2-Methylnaphthalene	12.420	142	1776	0.056	ng/ul	100
8) 1-Methylnaphthalene	12.634	142	1232	0.038	ng/ul	96
10) Acenaphthylene	14.307	152	6051	0.118	ng/ul	95
11) Acenaphthene	14.650	153	1173	0.028	ng/ul	95
12) Fluorene	15.635	166	1436	0.030	ng/ul#	96
15) Phenanthrene	17.377	178	35345	0.531	ng/ul	100
16) Anthracene	17.470	178	10297	0.174	ng/ul	96
19) Fluoranthene	19.397	202	92389	1.462	ng/ul	98
20) Pyrene	19.759	202	79177	1.205	ng/ul	97
21) Benzo(a)anthracene	21.519	228	40431	0.828	ng/ul	96
22) Chrysene	21.572	228	44786	0.882	ng/ul	96
24) Benzo(b)fluoranthene	23.256	252	59532m	1.194	ng/ul	
25) Benzo(k)fluoranthene	23.291	252	19349m	0.386	ng/ul	
26) Benzo(a)pyrene	23.896	252	36083	0.833	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.580	276	33944	0.717	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.580	278	7956	0.222	ng/ul#	73
29) Benzo(g,h,i)perylene	27.382	276	32869	0.781	ng/ul	96

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

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