

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
 Data File : BM033791.D
 Acq On : 20 Jan 2022 16:36
 Operator : CG/JU
 Sample : N1129-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBLZ7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/21/2022
 Supervised By :mohammad ahmed 01/27/2022

Quant Time: Jan 21 01:38:49 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 21 01:34:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	4083	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	15439	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.587	164	8967	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	16822	0.400	ng/ul	0.00
17) Chrysene-d12	21.485	240	9371	0.400	ng/ul	# 0.00
23) Perylene-d12	23.888	264	8239	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	11441	2.630	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.353	152	4579	0.218	ng/ul	0.00
18) Fluoranthene-d10	19.342	212	8096	0.279	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.815	128	3470	0.078	ng/ul	95
7) 2-Methylnaphthalene	12.425	142	2586	0.090	ng/ul	99
8) 1-Methylnaphthalene	12.641	142	1890	0.067	ng/ul	98
10) Acenaphthylene	14.310	152	6352	0.153	ng/ul	93
11) Acenaphthene	14.652	153	1464	0.044	ng/ul	96
12) Fluorene	15.630	166	1845	0.047	ng/ul	96
14) Pentachlorophenol	16.973	266	289	0.044	ng/ul	91
15) Phenanthrene	17.365	178	44093	0.809	ng/ul	93
16) Anthracene	17.455	178	11714	0.234	ng/ul	92
19) Fluoranthene	19.372	202	135588	3.085	ng/ul	99
20) Pyrene	19.735	202	115697	2.602	ng/ul	98
21) Benzo(a)anthracene	21.468	228	57008	1.465	ng/ul	99
22) Chrysene	21.521	228	57700	1.450	ng/ul	98
24) Benzo(b)fluoranthene	23.156	252	76293m	2.114	ng/ul	
25) Benzo(k)fluoranthene	23.199	252	30729m	0.868	ng/ul	
26) Benzo(a)pyrene	23.781	252	50041	1.595	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.393	276	41565	1.018	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.402	278	10246	0.316	ng/ul#	82
29) Benzo(g,h,i)perylene	27.168	276	37641	1.072	ng/ul	94

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

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