

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
 Data File : BM034646.D
 Acq On : 13 Apr 2022 06:46
 Operator : CG/JU
 Sample : PB143967BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS967

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
 Supervised By :Yogesh Patel 04/14/2022

Quant Time: Apr 13 07:47:29 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 12 15:46:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	1228	0.400	ng/ul	0.00
4) Naphthalene-d8	10.716	136	4463	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.534	164	2099	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.284	188	3118	0.400	ng/ul	0.00
17) Chrysene-d12	21.472	240	3064	0.400	ng/ul	# 0.00
23) Perylene-d12	23.846	264	2587	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	2088	0.981	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.322	152	2126	0.359	ng/ul	0.02
18) Fluoranthene-d10	19.308	212	3878	0.435	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.290	88	5196	2.465	ng/ul#	80
5) Naphthalene	10.771	128	4576	0.354	ng/ul	97
7) 2-Methylnaphthalene	12.393	142	2527	0.328	ng/ul	97
8) 1-Methylnaphthalene	12.591	142	2663	0.342	ng/ul	98
10) Acenaphthylene	14.256	152	4340	0.440	ng/ul	96
11) Acenaphthene	14.594	153	3227	0.409	ng/ul	96
12) Fluorene	15.593	166	3118	0.385	ng/ul	96
14) Pentachlorophenol	16.951	266	860	0.711	ng/ul	97
15) Phenanthrene	17.327	178	4045	0.402	ng/ul	98
16) Anthracene	17.436	178	2611	0.339	ng/ul	94
19) Fluoranthene	19.336	202	5041	0.398	ng/ul#	92
20) Pyrene	19.699	202	6275	0.420	ng/ul#	92
21) Benzo(a)anthracene	21.469	228	2329m	0.364	ng/ul	
22) Chrysene	21.499	228	3418	0.423	ng/ul	98
24) Benzo(b)fluoranthene	23.121	252	3214m	0.378	ng/ul	
25) Benzo(k)fluoranthene	23.168	252	3255	0.382	ng/ul#	78
26) Benzo(a)pyrene	23.744	252	4484	0.459	ng/ul#	57
27) Indeno(1,2,3-cd)pyrene	26.338	276	5365	0.414	ng/ul#	57
28) Dibenzo(a,h)anthracene	26.379	278	3939	0.420	ng/ul#	51
29) Benzo(g,h,i)perylene	27.076	276	6158	0.436	ng/ul#	93

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

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