

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044134.D
 Acq On : 16 Feb 2024 12:08
 Operator : MA/JU
 Sample : P1329-04DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FL2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/19/2024

Quant Time: Feb 16 22:38:44 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Feb 15 13:40:24 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	9765	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	33230	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	17210	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	35542	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	24078	0.400	ng/ul	0.00
23) Perylene-d12	23.885	264	25528	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	9764	0.706	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	2420	0.052	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	5229	0.073	ng/ul	0.00
Target Compounds					Qvalue	
7) 2-Methylnaphthalene	12.371	142	1386	0.023	ng/ul	99
14) Pentachlorophenol	16.942	266	668	0.052	ng/ul	97
15) Phenanthrene	17.338	178	11598	0.103	ng/ul	98
16) Anthracene	17.431	178	2332m	0.021	ng/ul	
19) Fluoranthene	19.359	202	60664	0.553	ng/ul	97
20) Pyrene	19.721	202	62195	0.539	ng/ul	95
21) Benzo(a)anthracene	21.479	228	30623	0.278	ng/ul	95
22) Chrysene	21.532	228	36820m	0.310	ng/ul	
24) Benzo(b)fluoranthene	23.163	252	51942	0.493	ng/ul	93
25) Benzo(k)fluoranthene	23.207	252	22970m	0.201	ng/ul	
26) Benzo(a)pyrene	23.783	252	30869	0.315	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.363	276	20846	0.167	ng/ul#	92
29) Benzo(g,h,i)perylene	27.121	276	21673	0.197	ng/ul#	92

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

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