

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044139.D
 Acq On : 16 Feb 2024 15:09
 Operator : MA/JU
 Sample : P1329-16DL 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FR7DL

Manual Integrations
 APPROVED

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

Quant Time: Feb 16 22:39:35 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	7.900	152	9622	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	32938	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.543	164	18278	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	36344	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.497	240	22898	0.400	ng/ul	# 0.00
23) Perylene-d12	23.891	264	22995	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	10025	0.736	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	3890	0.084	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212	4933	0.072	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.748	128	6451	0.066	ng/ul#	73
7) 2-Methylnaphthalene	12.365	142	8118	0.134	ng/ul#	74
8) 1-Methylnaphthalene	12.585	142	7017	0.115	ng/ul#	69
10) Acenaphthylene	14.270	152	2959	0.029	ng/ul#	1
14) Pentachlorophenol	16.942	266	413	0.032	ng/ul	98
15) Phenanthrene	17.339	178	5213	0.045	ng/ul#	82
19) Fluoranthene	19.359	202	63876	0.612	ng/ul	97
20) Pyrene	19.721	202	43644	0.398	ng/ul#	93
21) Benzo(a)anthracene	21.482	228	8398	0.080	ng/ul#	71
22) Chrysene	21.511	228	23027	0.204	ng/ul#	83
24) Benzo(b)fluoranthene	23.163	252	26683	0.281	ng/ul#	38
25) Benzo(k)fluoranthene	23.207	252	7231m	0.070	ng/ul	
26) Benzo(a)pyrene	23.783	252	9593	0.109	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.366	276	7926	0.071	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.386	278	1964	0.022	ng/ul#	1
29) Benzo(g,h,i)perylene	27.124	276	7659	0.077	ng/ul#	70

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

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