Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049280.D
Acq On : 28 Dec 2024 07:22
Operator : RC/JU
Sample : P5325-02MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Dec 29 21:55:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YE680MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.544	152	5878	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	19934	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	12832	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	28157	0.400	ng/ul	0.00
17) Chrysene-d12	21.131	240	25482	0.400	ng/ul	0.00
23) Perylene-d12	23.285	264	27039	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	2220	0.327	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	6432	0.240	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	17613	0.244	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	6608	0.834	ng/ul#	81
5) Naphthalene	10.354	128	10568	0.212	ng/ul	98
7) 2-Methylnaphthalene	11.976	142	7082	0.224	ng/ul	99
8) 1-Methylnaphthalene	12.196	142	7225	0.223	ng/ul	100
10) Acenaphthylene	13.896	152	11222	0.211	ng/ul	99
11) Acenaphthene	14.243	153	8528	0.220	ng/ul	99
12) Fluorene	15.238	166	10210	0.233	ng/ul	99
14) Pentachlorophenol	16.588	266	3153	0.405	ng/ul	96
15) Phenanthrene	16.972	178	18049	0.245	ng/ul	99
16) Anthracene	17.061	178	15785	0.234	ng/ul	99
19) Fluoranthene	18.997	202	21783	0.236	ng/ul	98
20) Pyrene	19.360	202	23927	0.244	ng/ul	98
21) Benzo(a)anthracene	21.116	228	20686	0.233	ng/ul	98
22) Chrysene	21.169	228	21835	0.230	ng/ul	98
24) Benzo(b)fluoranthene	22.645	252	20490	0.237	ng/ul	93
25) Benzo(k)fluoranthene	22.689	252	20964m	0.221	ng/ul	
26) Benzo(a)pyrene	23.191	252	19070	0.230	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.417	276	25479	0.217	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.430	278	19700	0.216	ng/ul#	95
29) Benzo(g,h,i)perylene	26.064	276	21185	0.225	ng/ul	98

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

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