Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049284.D
Acq On : 28 Dec 2024 09:45
Operator : RC/JU
Sample : P5351-06MS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2926MS

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

Quant Time: Dec 29 21:56:15 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.544	152	5383	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	17664	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	11339	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.926	188	25373	0.400	ng/ul	0.00
17) Chrysene-d12	21.128	240	22249	0.400	ng/ul	0.00
23) Perylene-d12	23.279	264	24898	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	2396	0.386	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	6764	0.285	ng/ul	0.00
18) Fluoranthene-d10	18.960	212	18133	0.287	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	7215	0.994	ng/ul#	81
5) Naphthalene	10.348	128	14581	0.330	ng/ul	99
7) 2-Methylnaphthalene	11.976	142	9376	0.335	ng/ul	99
8) 1-Methylnaphthalene	12.196	142	9958	0.347	ng/ul	99
10) Acenaphthylene	13.891	152	15102	0.321	ng/ul	100
11) Acenaphthene	14.238	153	18631	0.543	ng/ul	99
12) Fluorene	15.233	166	20999	0.543	ng/ul	98
14) Pentachlorophenol	16.584	266	4288	0.611	ng/ul	96
15) Phenanthrene	16.968	178	255821	3.860	ng/ul	98
16) Anthracene	17.057	178	65176	1.071	ng/ul	100
19) Fluoranthene	18.993	202	461368	5.735	ng/ul	98
20) Pyrene	19.355	202	393368	4.585	ng/ul	98
21) Benzo(a)anthracene	21.114	228	206562	2.669	ng/ul	99
22) Chrysene	21.163	228	189020	2.276	ng/ul	98
24) Benzo(b)fluoranthene	22.645	252	245684m	3.089	ng/ul	
25) Benzo(k)fluoranthene	22.683	252	96386m	1.104	ng/ul	
26) Benzo(a)pyrene	23.186	252	172549m	2.262	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.410	276	133051	1.232	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.423	278	44885	0.535	ng/ul	99
29) Benzo(g,h,i)perylene	26.054	276	130810	1.507	ng/ul	97

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

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