Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045383.D
Acq On : 19 Apr 2024 08:57
Operator : MA/JU
Sample : P2036-13MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 19 09:29:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YCSY4MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	665	0.400	ng/ul	0.00
4) Naphthalene-d8	10.380	136	2093	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.233	164	1104	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.001	188	2377	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.211	240	1994	0.400	ng/ul	# 0.00
23) Perylene-d12	23.414	264	2511	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	250	0.286	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.980	152	972	0.343	ng/ul	-0.02
18) Fluoranthene-d10	19.038	212	2449	0.486	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	6357	7.591	ng/ul#	79
5) Naphthalene	10.430	128	2143	0.386	ng/ul#	88
7) 2-Methylnaphthalene	12.052	142	1312	0.396	ng/ul	98
8) 1-Methylnaphthalene	12.261	142	1373	0.379	ng/ul	96
10) Acenaphthylene	13.955	152	2111	0.383	ng/ul#	91
11) Acenaphthene	14.297	153	1600	0.406	ng/ul	99
12) Fluorene	15.306	166	1820	0.412	ng/ul	95
14) Pentachlorophenol	16.663	266	508	0.911	ng/ul	97
15) Phenanthrene	17.043	178	3121	0.466	ng/ul	96
16) Anthracene	17.149	178	1546m	0.235	ng/ul	
19) Fluoranthene	19.071	202	3947	0.554	ng/ul	96
20) Pyrene	19.433	202	4091	0.544	ng/ul#	95
21) Benzo(a)anthracene	21.202	228	2997	0.432	ng/ul	96
22) Chrysene	21.249	228	4327	0.499	ng/ul	98
24) Benzo(b)fluoranthene	22.756	252	4540	0.501	ng/ul	96
25) Benzo(k)fluoranthene	22.800	252	5238	0.516	ng/ul	95
26) Benzo(a)pyrene	23.332	252	1910	0.221	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	25.619	276	6657	0.561	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.639	278	5240	0.558	ng/ul	93
29) Benzo(g,h,i)perylene	26.283	276	5771	0.564	ng/ul	95

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

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