Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043288.D
Acq On : 13 Dec 2023 06:22
Operator : MA/JU
Sample : 05686-05MSD
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCH84MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 13 06:55:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:25:39 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	9772	0.400	ng/ul	0.00
4) Naphthalene-d8	10.807	136	31666	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.629	164	16908	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	33705	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	18740	0.400	ng/ul	# 0.00
23) Perylene-d12	23.950	264	17852	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	3497	0.283	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	14936	0.333	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	28989	0.433	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	10043	0.811	ng/ul	90
5) Naphthalene	10.862	128	37501	0.394	ng/ul	100
7) 2-Methylnaphthalene	12.467	142	21161	0.344	ng/ul	100
8) 1-Methylnaphthalene	12.682	142	20442	0.332	ng/ul	100
10) Acenaphthylene	14.351	152	33578	0.361	ng/ul	99
11) Acenaphthene	14.689	153	24778	0.366	ng/ul	99
12) Fluorene	15.675	166	28523	0.372	ng/ul	98
14) Pentachlorophenol	17.008	266	4679	0.627	ng/ul	99
15) Phenanthrene	17.409	178	46251	0.411	ng/ul	99
16) Anthracene	17.497	178	41852	0.410	ng/ul	99
19) Fluoranthene	19.413	202	46229	0.437	ng/ul#	92
20) Pyrene	19.775	202	47066	0.448	ng/ul	95
21) Benzo(a)anthracene	21.518	228	35981	0.438	ng/ul	99
22) Chrysene	21.571	228	36912	0.425	ng/ul	100
24) Benzo(b)fluoranthene	23.214	252	34173	0.422	ng/ul	98
25) Benzo(k)fluoranthene	23.260	252	35455m	0.422	ng/ul	
26) Benzo(a)pyrene	23.842	252	29009	0.434	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.465	276	34324	0.451	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.499	278	27522	0.456	ng/ul	97
29) Benzo(g,h,i)perylene	27.240	276	28998	0.446	ng/ul	98

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

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