Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
Data File : BM048774.D
Acq On : 18 Nov 2024 13:38
Operator : RC/JU
Sample : P4829-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 18 14:56:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 18 11:56:05 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E29S4MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/20/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.755	152	2506m	0.400	ng/ul	0.00
4) Naphthalene-d8	10.476	136	7740	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.295	164	4806	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.058	188	8650	0.400	ng/ul	-0.01
17) Chrysene-d12	21.234	240	7942	0.400	ng/ul	0.00
23) Perylene-d12	23.438	264	8929	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	895	0.296	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.081	152	3170	0.317	ng/ul	-0.01
18) Fluoranthene-d10	19.077	212	9460	0.424	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.123	88	2919	0.840	ng/ul#	69
5) Naphthalene	10.530	128	6430	0.332	ng/ul#	93
7) 2-Methylnaphthalene	12.153	142	3564	0.292	ng/ul	95
8) 1-Methylnaphthalene	12.351	142	4324	0.346	ng/ul	100
10) Acenaphthylene	14.022	152	6695	0.367	ng/ul	99
11) Acenaphthene	14.360	153	5236	0.359	ng/ul	98
12) Fluorene	15.368	166	6009	0.379	ng/ul	99
14) Pentachlorophenol	16.716	266	2148	0.677	ng/ul	98
15) Phenanthrene	17.096	178	8946	0.394	ng/ul	97
16) Anthracene	17.205	178	7641	0.361	ng/ul	98
19) Fluoranthene	19.105	202	12303	0.418	ng/ul	99
20) Pyrene	19.468	202	13384	0.419	ng/ul	99
21) Benzo(a)anthracene	21.226	228	8335	0.321	ng/ul	98
22) Chrysene	21.266	228	14761	0.473	ng/ul	100
24) Benzo(b)fluoranthene	22.777	252	10918	0.392	ng/ul	99
25) Benzo(k)fluoranthene	22.821	252	15085	0.462	ng/ul	99
26) Benzo(a)pyrene	23.350	252	11088	0.408	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.676	276	15696	0.414	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.693	278	11605	0.393	ng/ul	95
29) Benzo(g,h,i)perylene	26.353	276	13689	0.430	ng/ul	98

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

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