Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034770.D
Acq On : 31 Oct 2024 17:40
Operator : RC/JU
Sample : P4435-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 31 18:16:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 11:13:08 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BHK68

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	6820	0.400	ng/ul	0.00
4) Naphthalene-d8	10.372	136	21494	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.236	164	12187	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.983	188	24893m	0.400	ng/ul	0.00
17) Chrysene-d12	21.174	240	17654	0.400	ng/ul	0.00
23) Perylene-d12	23.355	264	14833m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	33099	4.688	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.967	152	9367	0.348	ng/ul	0.00
18) Fluoranthene-d10	19.014	212	20692	0.360	ng/ul	0.00
Target Compounds						Qvalue
8) 1-Methylnaphthalene	12.264	142	825	0.022	ng/ul	99
10) Acenaphthylene	13.953	152	7167	0.129	ng/ul	98
11) Acenaphthene	14.300	153	1833	0.043	ng/ul	96
12) Fluorene	15.290	166	2722	0.058	ng/ul#	98
15) Phenanthrene	17.021	178	44941	0.597	ng/ul	99
16) Anthracene	17.114	178	6877	0.099	ng/ul	97
19) Fluoranthene	19.042	202	71181	0.831	ng/ul	98
20) Pyrene	19.409	202	71096	0.797	ng/ul	100
21) Benzo(a)anthracene	21.157	228	24317	0.344	ng/ul	95
22) Chrysene	21.209	228	29078	0.411	ng/ul	98
24) Benzo(b)fluoranthene	22.709	252	28244m	0.468	ng/ul	
25) Benzo(k)fluoranthene	22.749	252	10752m	0.177	ng/ul	
26) Benzo(a)pyrene	23.261	252	20689m	0.398	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.527	276	10773m	0.195	ng/ul	
28) Dibenzo(a,h)anthracene	25.540	278	2551m	0.061	ng/ul	
29) Benzo(g,h,i)perylene	26.188	276	10495m	0.241	ng/ul	

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

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