Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034761.D
Acq On : 31 Oct 2024 11:45
Operator : RC/JU
Sample : P4476-07DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 31 12:15:45 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 :
XA106DL

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	7.600	152	7613	0.400	ng/ul	0.00
4) Naphthalene-d8	10.367	136	22571	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.236	164	12085	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.983	188	24735	0.400	ng/ul	0.00
17) Chrysene-d12	21.178	240	14842	0.400	ng/ul	0.00
23) Perylene-d12	23.361	264	11910	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.174	96	1223	0.155	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.967	152	2455	0.087	ng/ul	0.00
18) Fluoranthene-d10	19.014	212	4892	0.101	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.416	128	91027	1.523	ng/ul	99
10) Acenaphthylene	13.954	152	35228	0.640	ng/ul	99
11) Acenaphthene	14.300	153	103703	2.464	ng/ul	99
12) Fluorene	15.291	166	35349	0.754	ng/ul	99
15) Phenanthrene	17.021	178	29866	0.399	ng/ul	100
16) Anthracene	17.114	178	32062	0.463	ng/ul	99
19) Fluoranthene	19.042	202	72277	1.004	ng/ul	98
20) Pyrene	19.409	202	58247	0.777	ng/ul	99
21) Benzo(a)anthracene	21.163	228	21923	0.369	ng/ul	99
22) Chrysene	21.213	228	29492	0.496	ng/ul	99
24) Benzo(b)fluoranthene	22.712	252	13518	0.279	ng/ul	95
25) Benzo(k)fluoranthene	22.753	252	10690m	0.219	ng/ul	
26) Benzo(a)pyrene	23.264	252	19453	0.466	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.537	276	22026	0.496	ng/ul	95
28) Dibenzo(a,h)anthracene	25.554	278	22375	0.666	ng/ul	99
29) Benzo(g,h,i)perylene	26.194	276	36513	1.046	ng/ul	98

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

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