Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032543.D
Acq On : 06 Jul 2024 13:00
Operator : MA/JU
Sample : P2982-03MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CT2MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 07 23:45:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.595	152	6134	0.400	ng/ul	0.00
4) Naphthalene-d8	10.371	136	18398	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.239	164	10711	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.991	188	22016	0.400	ng/ul	-0.02
17) Chrysene-d12	21.200	240	21336	0.400	ng/ul	# 0.00
23) Perylene-d12	23.415	264	28047	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	882	0.129	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	1957	0.071	ng/ul	0.00
18) Fluoranthene-d10	19.031	212	6046	0.094	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.173	88	2399	0.309	ng/ul#	83
5) Naphthalene	10.415	128	8989	0.185	ng/ul	96
7) 2-Methylnaphthalene	12.043	142	4178	0.129	ng/ul	99
8) 1-Methylnaphthalene	12.263	142	3896	0.116	ng/ul	99
10) Acenaphthylene	13.962	152	21059	0.473	ng/ul	99
11) Acenaphthene	14.299	153	9989	0.289	ng/ul	98
12) Fluorene	15.299	166	12039	0.292	ng/ul	99
14) Pentachlorophenol	16.666	266	1059	0.213	ng/ul	98
15) Phenanthrene	17.033	178	244140	4.045	ng/ul	99
16) Anthracene	17.130	178	51809	0.962	ng/ul	99
19) Fluoranthene	19.059	202	650733	8.009	ng/ul	97
20) Pyrene	19.426	202	475127	5.596	ng/ul	100
21) Benzo(a)anthracene	21.185	228	299107	3.884	ng/ul	98
22) Chrysene	21.238	228	357614	4.231	ng/ul	98
24) Benzo(b)fluoranthene	22.749	252	520356m	4.270	ng/ul	
25) Benzo(k)fluoranthene	22.789	252	206326m	1.743	ng/ul	
26) Benzo(a)pyrene	23.319	252	183735	2.167	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.643	276	190488	1.435	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.643	278	70918	0.719	ng/ul	95
29) Benzo(g,h,i)perylene	26.334	276	26269	0.248	ng/ul#	85

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

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