Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
Data File : BN033217.D
Acq On : 03 Aug 2024 00:38
Operator : MA/JU
Sample : P3415-04MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MLS-15-70-85MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 03 01:11:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 02 22:49:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.503	152	2396	0.400	ng		0.00
7) Naphthalene-d8	10.266	136	8090	0.400	ng		#-0.02
13) Acenaphthene-d10	14.133	164	4611	0.400	ng		0.00
19) Phenanthrene-d10	16.915	188	9453	0.400	ng		0.00
29) Chrysene-d12	21.140	240	6458	0.400	ng		0.00
35) Perylene-d12	23.321	264	6304	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.184	112	1189	0.196	ng		-0.06
5) Phenol-d6	6.911	99	995m	0.132	ng		0.03
8) Nitrobenzene-d5	8.781	82	2263	0.372	ng		-0.03
11) 2-Methylnaphthalene-d10	11.871	152	4183	0.338	ng		-0.03
14) 2,4,6-Tribromophenol	15.698	330	557	0.283	ng		-0.02
15) 2-Fluorobiphenyl	12.765	172	6155	0.359	ng		-0.03
27) Fluoranthene-d10	18.957	212	8929	0.365	ng		0.00
31) Terphenyl-d14	19.556	244	6854	0.518	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.083	88	442	0.149	ng	#	27
3) n-Nitrosodimethylamine	3.480	42	333	0.133	ng	#	94
6) bis(2-Chloroethyl)ether	6.990	93	3094	0.492	ng		93
9) Naphthalene	10.319	128	7335	0.327	ng		97
10) Hexachlorobutadiene	10.532	225	1042	0.243	ng	#	99
12) 2-Methylnaphthalene	11.946	142	4712	0.322	ng	#	93
16) Acenaphthylene	13.866	152	7316	0.390	ng		99
17) Acenaphthene	14.197	154	4947	0.372	ng		99
18) Fluorene	15.213	166	6445	0.363	ng		98
20) 4,6-Dinitro-2-methylph...	15.524	198	132	0.357	ng	#	1
21) 4-Bromophenyl-phenylether	16.095	248	1909	0.344	ng	#	89
22) Hexachlorobenzene	16.207	284	1861	0.299	ng	#	90
23) Atrazine	16.393	200	1782	0.436	ng		99
24) Pentachlorophenol	16.617	266	1221	0.528	ng		99
25) Phenanthrene	16.952	178	10068	0.390	ng		99
26) Anthracene	17.064	178	7577	0.356	ng		99
28) Fluoranthene	18.990	202	11757	0.376	ng	#	96
30) Pyrene	19.357	202	11859	0.450	ng		99
32) Benzo(a)anthracene	21.122	228	7865	0.385	ng		97
33) Chrysene	21.176	228	10947	0.451	ng		98
34) Bis(2-ethylhexyl)phtha...	21.006	149	7416	0.656	ng	#	91
36) Indeno(1,2,3-cd)pyrene	25.526	276	11360	0.457	ng		99
37) Benzo(b)fluoranthene	22.669	252	8734	0.398	ng		96
38) Benzo(k)fluoranthene	22.710	252	10874	0.433	ng		98
39) Benzo(a)pyrene	23.239	252	8443	0.426	ng		95
40) Dibenzo(a,h)anthracene	25.514	278	9001	0.459	ng		96
41) Benzo(g,h,i)perylene	26.195	276	8933	0.411	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
Data File : BN033217.D
Acq On : 03 Aug 2024 00:38
Operator : MA/JU
Sample : P3415-04MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 03 01:11:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 02 22:49:47 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MLS-15-70-85MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024