Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
Data File : BN032267.D
Acq On : 26 Jun 2024 09:02
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Jun 26 09:44:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.632	152	9909	0.400	ng		-0.01
7) Naphthalene-d8	10.400	136	28359	0.400	ng		-0.02
13) Acenaphthene-d10	14.263	164	15756	0.400	ng		-0.02
19) Phenanthrene-d10	17.029	188	31834	0.400	ng		0.00
29) Chrysene-d12	21.229	240	27604	0.400	ng		# 0.00
35) Perylene-d12	23.452	264	30642	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.234	112	9434	0.335	ng		-0.01
5) Phenol-d6	6.815	99	11163	0.302	ng		-0.01
8) Nitrobenzene-d5	8.787	82	7902	0.335	ng		-0.01
11) 2-Methylnaphthalene-d10	12.001	152	14980	0.332	ng		-0.02
14) 2,4,6-Tribromophenol	15.775	330	2387	0.316	ng		-0.01
15) 2-Fluorobiphenyl	12.884	172	22626	0.379	ng		-0.02
27) Fluoranthene-d10	19.063	212	30103	0.347	ng		0.00
31) Terphenyl-d14	19.667	244	22459	0.333	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.197	88	4298	0.354	ng		97
3) n-Nitrosodimethylamine	3.508	42	3713	0.322	ng		99
6) bis(2-Chloroethyl)ether	7.068	93	8881	0.279	ng		95
9) Naphthalene	10.453	128	27663	0.362	ng		99
10) Hexachlorobutadiene	10.720	225	5704	0.427	ng	#	99
12) 2-Methylnaphthalene	12.077	142	17699	0.339	ng		99
16) Acenaphthylene	13.985	152	23796	0.328	ng		100
17) Acenaphthene	14.328	154	16686	0.357	ng		99
18) Fluorene	15.322	166	20762	0.332	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	902	0.309	ng	#	60
21) 4-Bromophenyl-phenylether	16.222	248	6758	0.374	ng		99
22) Hexachlorobenzene	16.321	284	7866	0.420	ng		96
23) Atrazine	16.495	200	5049	0.305	ng		98
24) Pentachlorophenol	16.693	266	2677	0.395	ng		99
25) Phenanthrene	17.066	178	32610	0.369	ng		100
26) Anthracene	17.153	178	28451	0.347	ng		100
28) Fluoranthene	19.091	202	38546	0.360	ng		99
30) Pyrene	19.458	202	40148	0.366	ng		100
32) Benzo(a)anthracene	21.211	228	37093	0.357	ng		100
33) Chrysene	21.265	228	36871	0.375	ng		99
34) Bis(2-ethylhexyl)phtha...	21.130	149	21234	0.299	ng		99
36) Indeno(1,2,3-cd)pyrene	25.697	276	47818	0.418	ng		99
37) Benzo(b)fluoranthene	22.782	252	40756	0.365	ng		99
38) Benzo(k)fluoranthene	22.826	252	41984m	0.398	ng		
39) Benzo(a)pyrene	23.352	252	36547	0.379	ng		98
40) Dibenzo(a,h)anthracene	25.706	278	38076	0.423	ng		99
41) Benzo(g,h,i)perylene	26.381	276	40430	0.418	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
Data File : BN032267.D
Acq On : 26 Jun 2024 09:02
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Jun 26 09:44:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024