Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027176.D
Acq On : 27 Aug 2023 06:07
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 28 00:41:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.073	152	6934	0.400	ng		-0.01
7) Naphthalene-d8	10.895	136	18024	0.400	ng		#-0.01
13) Acenaphthene-d10	14.705	164	11120	0.400	ng		0.00
19) Phenanthrene-d10	17.455	188	24390	0.400	ng		0.00
29) Chrysene-d12	21.623	240	20143	0.400	ng		# 0.00
35) Perylene-d12	24.156	264	18372	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.596	112	6444	0.330	ng		0.00
5) Phenol-d6	7.214	99	7978	0.331	ng		0.00
8) Nitrobenzene-d5	9.262	82	5025	0.330	ng		-0.01
11) 2-Methylnaphthalene-d10	12.472	152	10790	0.377	ng		-0.01
14) 2,4,6-Tribromophenol	16.189	330	1401	0.237	ng		-0.01
15) 2-Fluorobiphenyl	13.336	172	16893	0.409	ng		0.00
27) Fluoranthene-d10	19.472	212	22725	0.363	ng		0.00
31) Terphenyl-d14	20.057	244	14833	0.352	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.465	88	3162	0.424	ng		97
3) n-Nitrosodimethylamine	3.805	42	3506	0.422	ng	#	93
6) bis(2-Chloroethyl)ether	7.503	93	8404	0.414	ng		96
9) Naphthalene	10.949	128	19350	0.408	ng		100
10) Hexachlorobutadiene	11.184	225	4023	0.415	ng	#	99
12) 2-Methylnaphthalene	12.547	142	14053	0.379	ng		99
16) Acenaphthylene	14.427	152	20719	0.390	ng		100
17) Acenaphthene	14.769	154	13402	0.409	ng		97
18) Fluorene	15.742	166	17589	0.400	ng		98
20) 4,6-Dinitro-2-methylph...	16.897	198	159	0.416	ng	#	57
21) 4-Bromophenyl-phenylether	16.636	248	5056	0.363	ng	#	88
22) Hexachlorobenzene	16.723	284	6499	0.437	ng		96
23) Atrazine	16.897	200	3591	0.290	ng	#	91
24) Pentachlorophenol	17.083	266	2022	0.269	ng		98
25) Phenanthrene	17.492	178	28487	0.406	ng		100
26) Anthracene	17.579	178	24236	0.371	ng		100
28) Fluoranthene	19.500	202	33867	0.408	ng		99
30) Pyrene	19.867	202	34541	0.446	ng		100
32) Benzo(a)anthracene	21.605	228	27050	0.372	ng		100
33) Chrysene	21.659	228	30181	0.411	ng		100
34) Bis(2-ethylhexyl)phtha...	21.488	149	12209	0.233	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.832	276	26990	0.359	ng		97
37) Benzo(b)fluoranthene	23.370	252	29054	0.473	ng	#	95
38) Benzo(k)fluoranthene	23.423	252	27946	0.442	ng	#	95
39) Benzo(a)pyrene	24.042	252	25581	0.415	ng	#	93
40) Dibenzo(a,h)anthracene	26.864	278	20981	0.350	ng		96
41) Benzo(g,h,i)perylene	27.668	276	24650	0.382	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027176.D
Acq On : 27 Aug 2023 06:07
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 28 00:41:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration