Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
Data File : BN023502.D
Acq On : 28 Dec 2022 00:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

Quant Time: Dec 28 04:18:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 03:57:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.977	152	6235	0.400	ng		0.00
7) Naphthalene-d8	10.797	136	17866	0.400	ng		0.00
13) Acenaphthene-d10	14.623	164	10129	0.400	ng		0.00
19) Phenanthrene-d10	17.365	188	20987	0.400	ng		#-0.01
29) Chrysene-d12	21.562	240	17167	0.400	ng		0.00
35) Perylene-d12	24.001	264	12539	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.522	112	5447	0.394	ng		0.00
5) Phenol-d6	7.139	99	6669	0.394	ng		0.00
8) Nitrobenzene-d5	9.142	82	5138	0.368	ng		0.00
11) 2-Methylnaphthalene-d10	12.382	152	9359	0.360	ng		0.00
14) 2,4,6-Tribromophenol	16.111	330	1767	0.356	ng		-0.01
15) 2-Fluorobiphenyl	13.255	172	15325	0.382	ng		0.00
27) Fluoranthene-d10	19.401	212	19185	0.374	ng		0.00
31) Terphenyl-d14	20.000	244	17322	0.433	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	2342	0.390	ng		99
3) n-Nitrosodimethylamine	3.702	42	2800	0.387	ng		97
6) bis(2-Chloroethyl)ether	7.399	93	6679	0.406	ng		99
9) Naphthalene	10.840	128	17704	0.388	ng		100
10) Hexachlorobutadiene	11.128	225	3644	0.396	ng	#	99
12) 2-Methylnaphthalene	12.454	142	12615	0.384	ng		99
16) Acenaphthylene	14.345	152	15603	0.370	ng		100
17) Acenaphthene	14.688	154	11058m	0.390	ng		
18) Fluorene	15.671	166	14919	0.378	ng		99
20) 4,6-Dinitro-2-methylph...	15.751	198	934	0.487	ng	#	85
21) 4-Bromophenyl-phenylether	16.558	248	4650	0.378	ng		90
22) Hexachlorobenzene	16.682	284	5897	0.397	ng		99
23) Atrazine	16.831	200	3316	0.349	ng		97
24) Pentachlorophenol	17.030	266	1944	0.431	ng		99
25) Phenanthrene	17.414	178	23192	0.388	ng		100
26) Anthracene	17.501	178	18261	0.368	ng		100
28) Fluoranthene	19.435	202	25411	0.378	ng		99
30) Pyrene	19.797	202	26024	0.406	ng		100
32) Benzo(a)anthracene	21.544	228	21797	0.381	ng		100
33) Chrysene	21.598	228	22658	0.386	ng		99
34) Bis(2-ethylhexyl)phtha...	21.464	149	13136	0.373	ng		100
36) Indeno(1,2,3-cd)pyrene	26.547	276	16980	0.363	ng		99
37) Benzo(b)fluoranthene	23.252	252	19673	0.408	ng		98
38) Benzo(k)fluoranthene	23.302	252	18618	0.393	ng		99
39) Benzo(a)pyrene	23.889	252	14672	0.399	ng	#	95
40) Dibenzo(a,h)anthracene	26.565	278	13008	0.365	ng		99
41) Benzo(g,h,i)perylene	27.331	276	14560	0.353	ng		99

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

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