Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
Data File : BN016206.D
Acq On : 05 Sep 2021 00:07
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 06 06:39:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 06 02:08:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	14014	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	73948	0.400	ng	# 0.00
13) Acenaphthene-d10	14.497	164	43603	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	87270	0.400	ng	#-0.01
29) Chrysene-d12	21.429	240	94640	0.400	ng	# 0.00
35) Perylene-d12	23.816	264	94523	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	15559	0.393	ng	0.00
5) Phenol-d6	7.034	99	20067	0.397	ng	0.00
8) Nitrobenzene-d5	9.025	82	22436	0.378	ng	0.00
11) 2-Methylnaphthalene-d10	12.251	152	47480	0.403	ng	0.00
14) 2,4,6-Tribromophenol	15.981	330	7753	0.398	ng	-0.01
15) 2-Fluorobiphenyl	13.114	172	64305	0.391	ng	-0.01
27) Fluoranthene-d10	19.276	212	102745	0.392	ng	0.00
31) Terphenyl-d14	19.872	244	88524	0.370	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	1876	0.418	ng	# 55
3) n-Nitrosodimethylamine	3.742	42	4219	0.387	ng	99
6) bis(2-Chloroethyl)ether	7.292	93	15007	0.410	ng	99
9) Naphthalene	10.711	128	77772	0.397	ng	100
10) Hexachlorobutadiene	11.002	225	16148	0.405	ng	# 100
12) 2-Methylnaphthalene	12.323	142	53507	0.405	ng	100
16) Acenaphthylene	14.218	152	77316	0.395	ng	100
17) Acenaphthene	14.560	154	48947	0.395	ng	100
18) Fluorene	15.537	166	61661	0.396	ng	100
20) 4,6-Dinitro-2-methylph...	15.626	198	1968	0.521	ng	# 63
21) 4-Bromophenyl-phenylether	16.433	248	18329	0.398	ng	# 90
22) Hexachlorobenzene	16.555	284	21813	0.401	ng	100
23) Atrazine	16.701	200	17737	0.380	ng	97
24) Pentachlorophenol	16.896	266	5520	0.585	ng	98
25) Phenanthrene	17.285	178	97265	0.398	ng	100
26) Anthracene	17.370	178	90956	0.390	ng	100
28) Fluoranthene	19.306	202	116507	0.402	ng	100
30) Pyrene	19.668	202	118646	0.385	ng	100
32) Benzo(a)anthracene	21.408	228	122444	0.385	ng	98
33) Chrysene	21.461	228	119606	0.387	ng	98
34) Bis(2-ethylhexyl)phtha...	21.333	149	77151	0.361	ng	99
36) Indeno(1,2,3-cd)pyrene	26.288	276	119717	0.455	ng	99
37) Benzo(b)fluoranthene	23.091	252	127029	0.394	ng	98
38) Benzo(k)fluoranthene	23.135	252	118852	0.402	ng	98
39) Benzo(a)pyrene	23.710	252	115299	0.402	ng	# 95
40) Dibenzo(a,h)anthracene	26.308	278	100488	0.458	ng	97
41) Benzo(g,h,i)perylene	27.047	276	97811	0.443	ng	98

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

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