Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
Data File : BN016204.D
Acq On : 04 Sep 2021 21:42
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Sep 06 06:20:39 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	12827	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	67106	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	39622	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	80328	0.400	ng	#-0.01
29) Chrysene-d12	21.429	240	87956	0.400	ng	# 0.00
35) Perylene-d12	23.820	264	88817	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	14415	0.398	ng	0.00
5) Phenol-d6	7.034	99	18588	0.402	ng	0.00
8) Nitrobenzene-d5	9.025	82	20550	0.381	ng	0.00
11) 2-Methylnaphthalene-d10	12.252	152	43173	0.404	ng	0.00
14) 2,4,6-Tribromophenol	15.981	330	7076	0.400	ng	-0.01
15) 2-Fluorobiphenyl	13.127	172	58389	0.391	ng	0.00
27) Fluoranthene-d10	19.276	212	94643	0.392	ng	0.00
31) Terphenyl-d14	19.872	244	81538	0.367	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	1777	0.433	ng	# 54
3) n-Nitrosodimethylamine	3.742	42	3802	0.381	ng	# 98
6) bis(2-Chloroethyl)ether	7.301	93	13842	0.413	ng	100
9) Naphthalene	10.711	128	70854	0.399	ng	100
10) Hexachlorobutadiene	11.002	225	14725	0.407	ng	# 100
12) 2-Methylnaphthalene	12.323	142	48696	0.406	ng	99
16) Acenaphthylene	14.218	152	70788	0.398	ng	100
17) Acenaphthene	14.560	154	44290	0.393	ng	99
18) Fluorene	15.550	166	56454	0.399	ng	99
20) 4,6-Dinitro-2-methylph...	15.626	198	2041	0.549	ng	# 64
21) 4-Bromophenyl-phenylether	16.433	248	16579	0.391	ng	93
22) Hexachlorobenzene	16.555	284	19842	0.396	ng	100
23) Atrazine	16.701	200	16386	0.381	ng	97
24) Pentachlorophenol	16.896	266	5142	0.588	ng	99
25) Phenanthrene	17.285	178	89188	0.397	ng	100
26) Anthracene	17.370	178	83755	0.391	ng	100
28) Fluoranthene	19.306	202	106048	0.398	ng	100
30) Pyrene	19.668	202	108817	0.380	ng	100
32) Benzo(a)anthracene	21.418	228	113986	0.386	ng	99
33) Chrysene	21.461	228	111828	0.390	ng	98
34) Bis(2-ethylhexyl)phtha...	21.344	149	70280	0.353	ng	99
36) Indeno(1,2,3-cd)pyrene	26.288	276	112295	0.455	ng	99
37) Benzo(b)fluoranthene	23.091	252	119153	0.393	ng	99
38) Benzo(k)fluoranthene	23.139	252	111449	0.401	ng	98
39) Benzo(a)pyrene	23.710	252	107163	0.398	ng	97
40) Dibenzo(a,h)anthracene	26.312	278	94332	0.457	ng	97
41) Benzo(g,h,i)perylene	27.054	276	92639	0.446	ng	98

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

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