Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111821\
Data File : BN017514.D
Acq On : 18 Nov 2021 19:33
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Nov 19 03:36:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 16 14:06:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.874	152	30372	0.400	ng		0.00
7) Naphthalene-d8	10.661	136	130732	0.400	ng		# 0.00
13) Acenaphthene-d10	14.485	164	66247	0.400	ng		-0.01
19) Phenanthrene-d10	17.238	188	115941	0.400	ng		0.00
29) Chrysene-d12	21.420	240	96260	0.400	ng		# 0.00
35) Perylene-d12	23.794	264	74846	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	32836	0.454	ng		0.00
5) Phenol-d6	7.026	99	35661	0.458	ng		0.00
8) Nitrobenzene-d5	9.014	82	37099	0.458	ng		0.00
11) 2-Methylnaphthalene-d10	12.248	152	82723	0.385	ng		0.00
14) 2,4,6-Tribromophenol	15.983	330	7319	0.435	ng		0.00
15) 2-Fluorobiphenyl	13.115	172	103471	0.414	ng		-0.01
27) Fluoranthene-d10	19.267	212	136184	0.393	ng		0.00
31) Terphenyl-d14	19.863	244	93808	0.397	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	5567	0.416	ng		90
3) n-Nitrosodimethylamine	3.715	42	11491	0.451	ng		93
6) bis(2-Chloroethyl)ether	7.293	93	35844	0.430	ng		95
9) Naphthalene	10.712	128	131702	0.401	ng		99
10) Hexachlorobutadiene	11.016	225	27628	0.402	ng	#	100
12) 2-Methylnaphthalene	12.319	142	83633	0.402	ng		98
16) Acenaphthylene	14.206	152	95588	0.387	ng		100
17) Acenaphthene	14.549	154	69664	0.389	ng		99
18) Fluorene	15.538	166	81792	0.397	ng		100
20) 4,6-Dinitro-2-methylph...	15.615	198	455	0.213	ng	#	74
21) 4-Bromophenyl-phenylether	16.422	248	25201	0.384	ng		99
22) Hexachlorobenzene	16.544	284	28766	0.388	ng		96
23) Atrazine	16.690	200	16478	0.439	ng	#	89
24) Pentachlorophenol	16.885	266	6691	0.435	ng		99
25) Phenanthrene	17.274	178	126463	0.397	ng		100
26) Anthracene	17.359	178	103293	0.391	ng		100
28) Fluoranthene	19.292	202	139282	0.407	ng		100
30) Pyrene	19.655	202	138374	0.400	ng		100
32) Benzo(a)anthracene	21.409	228	116107	0.390	ng		98
33) Chrysene	21.451	228	122123	0.398	ng		98
34) Bis(2-ethylhexyl)phtha...	21.345	149	74478	0.478	ng		98
36) Indeno(1,2,3-cd)pyrene	26.244	276	66626	0.386	ng	#	90
37) Benzo(b)fluoranthene	23.071	252	105516	0.375	ng		98
38) Benzo(k)fluoranthene	23.119	252	104094	0.403	ng	#	95
39) Benzo(a)pyrene	23.687	252	85756	0.393	ng		98
40) Dibenzo(a,h)anthracene	26.265	278	50601	0.385	ng	#	69
41) Benzo(g,h,i)perylene	26.990	276	61818	0.380	ng		97

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

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