Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
Data File : BN015244.D
Acq On : 01 Jul 2021 04:16
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 01 09:41:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	24252	0.400	ng	# 0.00
7) Naphthalene-d8	10.493	136	107561	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	56384	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	109578	0.400	ng	0.00
29) Chrysene-d12	21.292	240	97300	0.400	ng	#-0.01
35) Perylene-d12	23.537	264	87045	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.353	112	26999	0.437	ng	0.00
5) Phenol-d6	6.902	99	33599	0.432	ng	0.00
8) Nitrobenzene-d5	8.870	82	26035	0.432	ng	0.00
11) 2-Methylnaphthalene-d10	12.084	152	69599	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	6680	0.495	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	89902	0.392	ng	0.00
27) Fluoranthene-d10	19.128	212	123563	0.382	ng	0.00
31) Terphenyl-d14	19.734	244	91734	0.403	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	4705	0.414	ng	# 57
3) n-Nitrosodimethylamine	3.693	42	8646	0.406	ng	# 75
6) bis(2-Chloroethyl)ether	7.169	93	31775	0.415	ng	# 84
9) Naphthalene	10.543	128	122689	0.398	ng	97
10) Hexachlorobutadiene	10.835	225	23200	0.399	ng	# 98
12) 2-Methylnaphthalene	12.159	142	80354	0.406	ng	# 89
16) Acenaphthylene	14.067	152	98610	0.395	ng	98
17) Acenaphthene	14.409	154	69138	0.395	ng	99
18) Fluorene	15.399	166	85210	0.400	ng	98
20) 4,6-Dinitro-2-methylph...	15.475	198	433	0.403	ng	# 77
21) 4-Bromophenyl-phenylether	16.288	248	26249	0.378	ng	# 85
22) Hexachlorobenzene	16.398	284	30143	0.382	ng	# 92
23) Atrazine	16.556	200	16780	0.452	ng	94
24) Pentachlorophenol	16.751	266	4387	0.565	ng	99
25) Phenanthrene	17.128	178	137565	0.390	ng	99
26) Anthracene	17.225	178	115066	0.380	ng	99
28) Fluoranthene	19.158	202	151796	0.400	ng	# 97
30) Pyrene	19.526	202	149670	0.404	ng	99
32) Benzo(a)anthracene	21.271	228	129950	0.389	ng	98
33) Chrysene	21.324	228	141775	0.390	ng	98
34) Bis(2-ethylhexyl)phtha...	21.218	149	46302	0.532	ng	# 87
36) Indeno(1,2,3-cd)pyrene	25.793	276	116595	0.374	ng	# 88
37) Benzo(b)fluoranthene	22.863	252	136913	0.401	ng	# 93
38) Benzo(k)fluoranthene	22.907	252	140421	0.385	ng	# 94
39) Benzo(a)pyrene	23.441	252	121940	0.391	ng	# 84
40) Dibenzo(a,h)anthracene	25.810	278	90511	0.370	ng	# 91
41) Benzo(g,h,i)perylene	26.484	276	98892	0.366	ng	# 89

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

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