Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
Data File : BN015263.D
Acq On : 01 Jul 2021 16:54
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 01 17:27:25 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	7.735	152	20335	0.400	ng	# 0.00
7) Naphthalene-d8	10.495	136	90393	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	47501	0.400	ng	0.00
19) Phenanthrene-d10	17.090	188	90306	0.400	ng	0.00
29) Chrysene-d12	21.291	240	76687	0.400	ng	#-0.01
35) Perylene-d12	23.539	264	66071	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.356	112	22891	0.442	ng	0.00
5) Phenol-d6	6.905	99	27989	0.429	ng	0.00
8) Nitrobenzene-d5	8.873	82	23178	0.458	ng	0.00
11) 2-Methylnaphthalene-d10	12.087	152	58497	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	5648	0.496	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	74710	0.387	ng	0.00
27) Fluoranthene-d10	19.132	212	102026	0.383	ng	0.00
31) Terphenyl-d14	19.733	244	74904	0.417	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	4116	0.432	ng	# 62
3) n-Nitrosodimethylamine	3.696	42	7095	0.397	ng	# 77
6) bis(2-Chloroethyl)ether	7.163	93	26686	0.416	ng	# 85
9) Naphthalene	10.546	128	103113	0.398	ng	97
10) Hexachlorobutadiene	10.837	225	19458	0.398	ng	# 99
12) 2-Methylnaphthalene	12.158	142	67514	0.406	ng	# 90
16) Acenaphthylene	14.066	152	82090	0.390	ng	98
17) Acenaphthene	14.408	154	57994	0.393	ng	98
18) Fluorene	15.398	166	69950	0.389	ng	99
20) 4,6-Dinitro-2-methylph...	15.487	198	231	0.331	ng	97
21) 4-Bromophenyl-phenylether	16.287	248	21824	0.381	ng	# 86
22) Hexachlorobenzene	16.409	284	24857	0.382	ng	# 92
23) Atrazine	16.555	200	13992	0.455	ng	94
24) Pentachlorophenol	16.750	266	3588	0.563	ng	100
25) Phenanthrene	17.127	178	113645	0.391	ng	99
26) Anthracene	17.224	178	95583	0.383	ng	99
28) Fluoranthene	19.162	202	125322	0.401	ng	# 97
30) Pyrene	19.525	202	123593	0.424	ng	99
32) Benzo(a)anthracene	21.280	228	101844	0.387	ng	96
33) Chrysene	21.334	228	113318	0.395	ng	97
34) Bis(2-ethylhexyl)phtha...	21.217	149	40691	0.573	ng	# 87
36) Indeno(1,2,3-cd)pyrene	25.798	276	83304	0.352	ng	# 88
37) Benzo(b)fluoranthene	22.865	252	106346	0.411	ng	# 93
38) Benzo(k)fluoranthene	22.909	252	107308	0.388	ng	# 94
39) Benzo(a)pyrene	23.443	252	92096	0.389	ng	# 86
40) Dibenzo(a,h)anthracene	25.812	278	64042	0.345	ng	# 91
41) Benzo(g,h,i)perylene	26.486	276	71499	0.349	ng	# 89

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

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