Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
Data File : BN016932.D
Acq On : 13 Oct 2021 16:13
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 13 16:47:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 02:19:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.679	152	18232	0.40	ng		0.00
7) Naphthalene-d8	10.444	136	78632	0.40	ng		#-0.01
13) Acenaphthene-d10	14.294	164	40575	0.40	ng		0.00
19) Phenanthrene-d10	17.029	188	76236	0.40	ng		#-0.01
29) Chrysene-d12	21.227	240	78653	0.40	ng		# 0.00
35) Perylene-d12	23.477	264	73154	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.282	112	16472	0.40	ng		0.00
5) Phenol-d6	6.858	99	18179	0.39	ng		0.00
8) Nitrobenzene-d5	8.822	82	18793	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.034	152	43118	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	6575	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.924	172	61961	0.40	ng		0.00
27) Fluoranthene-d10	19.073	212	76614	0.40	ng		0.00
31) Terphenyl-d14	19.683	244	68200	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.272	88	4813	0.40	ng		97
3) n-Nitrosodimethylamine	3.594	42	5852	0.42	ng		100
6) bis(2-Chloroethyl)ether	7.117	93	19879	0.40	ng		100
9) Naphthalene	10.495	128	81128	0.40	ng		99
10) Hexachlorobutadiene	10.774	225	16182	0.40	ng	#	100
12) 2-Methylnaphthalene	12.109	142	52185	0.40	ng		100
16) Acenaphthylene	14.002	152	62357	0.38	ng		100
17) Acenaphthene	14.357	154	44881	0.40	ng		99
18) Fluorene	15.347	166	53774	0.40	ng		100
20) 4,6-Dinitro-2-methylph...	15.436	198	1788	0.31	ng		94
21) 4-Bromophenyl-phenylether	16.238	248	17337	0.39	ng		95
22) Hexachlorobenzene	16.348	284	20581	0.40	ng		100
23) Atrazine	16.518	200	10886	0.38	ng		99
24) Pentachlorophenol	16.689	266	4972	0.39	ng		100
25) Phenanthrene	17.078	178	86093	0.40	ng		100
26) Anthracene	17.163	178	72894	0.39	ng		100
28) Fluoranthene	19.097	202	99629	0.42	ng		100
30) Pyrene	19.465	202	97766	0.39	ng		100
32) Benzo(a)anthracene	21.217	228	91924	0.39	ng		99
33) Chrysene	21.270	228	106754	0.42	ng		99
34) Bis(2-ethylhexyl)phtha...	21.163	149	31989	0.40	ng		100
36) Indeno(1,2,3-cd)pyrene	25.750	276	94345	0.34	ng		99
37) Benzo(b)fluoranthene	22.803	252	98609	0.42	ng		99
38) Benzo(k)fluoranthene	22.848	252	99055	0.43	ng		98
39) Benzo(a)pyrene	23.378	252	85703	0.40	ng		100
40) Dibenzo(a,h)anthracene	25.771	278	78198	0.35	ng		99
41) Benzo(g,h,i)perylene	26.445	276	79667	0.33	ng		100

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

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