Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121020\
Data File : BN013059.D
Acq On : 11 Dec 2020 00:44
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Dec 11 01:19:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 11 00:59:43 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.370	152	756	0.40	ng		0.00
7) Naphthalene-d8	10.125	136	2288	0.40	ng		#-0.01
13) Acenaphthene-d10	14.029	164	1379	0.40	ng		0.00
19) Phenanthrene-d10	16.787	188	2966	0.40	ng		#-0.01
29) Chrysene-d12	21.014	240	3299	0.40	ng		# 0.00
36) Perylene-d12	23.117	264	3466	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.986	112	14154	5.36	ng		0.00
5) Phenol-d6	6.565	99	17915	5.79	ng		0.00
8) Nitrobenzene-d5	0.000	82	0d	0.00	ng		
11) 2-Methylnaphthalene-d10	11.728	152	25895	6.97	ng		-0.01
14) 2,4,6-Tribromophenol	15.539	330	6034	6.03	ng		-0.01
15) 2-Fluorobiphenyl	12.633	172	37347	6.95	ng		-0.01
27) Fluoranthene-d10	18.838	212	62459	6.79	ng		0.00
31) Terphenyl-d14	19.454	244	51838	6.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.949	88	7090	6.00	ng		98
3) n-Nitrosodimethylamine	3.263	42	11179	3.46	ng	#	81
6) bis(2-Chloroethyl)ether	6.814	93	12008	5.70	ng		97
9) Naphthalene	10.175	128	42283	6.59	ng		96
10) Hexachlorobutadiene	10.454	225	8649	6.18	ng	#	99
12) 2-Methylnaphthalene	11.804	142	29983	7.24	ng		97
16) Acenaphthylene	13.737	152	46877	6.78	ng		99
17) Acenaphthene	14.092	154	28637	6.51	ng		93
18) Fluorene	15.095	166	38556	6.87	ng		99
21) 4-Bromophenyl-phenylether	16.008	248	1485	0.87	ng	#	63
22) Hexachlorobenzene	16.093	284	12950	5.80	ng		97
23) Atrazine	16.276	200	11499	6.46	ng		97
24) Pentachlorophenol	16.446	266	6288	6.01	ng		99
25) Phenanthrene	16.836	178	61545	7.01	ng		99
26) Anthracene	16.921	178	58212	7.16	ng		99
28) Fluoranthene	18.868	202	75171	7.18	ng		98
30) Pyrene	19.235	202	76401	6.89	ng		100
32) Benzo(a)anthracene	20.992	228	76054	7.24	ng		99
33) Chrysene	21.045	228	77454	7.04	ng		99
34) Bis(2-ethylhexyl)phtha...	20.950	149	40982	5.75	ng		98
35) Indeno(1,2,3-cd)pyrene	25.153	276	100983	6.10	ng		98
37) Benzo(b)fluoranthene	22.490	252	84456	7.64	ng		95
38) Benzo(k)fluoranthene	22.531	252	86806	7.37	ng		96
39) Benzo(a)pyrene	23.021	252	78448	7.25	ng		93
40) Dibenzo(a,h)anthracene	25.167	278	86720	7.07	ng		95
41) Benzo(g,h,i)perylene	25.776	276	87024	6.89	ng		98

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

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