Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
Data File : BN016715.D
Acq On : 04 Oct 2021 17:44
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN100421

Quant Time: Oct 04 18:37:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 04 17:52:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.642	152	23902	0.40	ng		0.00
7) Naphthalene-d8	10.406	136	106120	0.40	ng		0.00
13) Acenaphthene-d10	14.269	164	55146	0.40	ng		0.00
19) Phenanthrene-d10	17.030	188	101485	0.40	ng		0.00
29) Chrysene-d12	21.238	240	95883	0.40	ng		0.00
35) Perylene-d12	23.495	264	97784	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.254	112	23529	0.39	ng		0.00
5) Phenol-d6	6.822	99	25974	0.38	ng		0.00
8) Nitrobenzene-d5	8.784	82	25737	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.007	152	59316	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.778	330	7894	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.898	172	83927	0.38	ng		0.00
27) Fluoranthene-d10	19.073	212	102252	0.37	ng		0.00
31) Terphenyl-d14	19.683	244	87150	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	4300	0.39	ng	#	77
3) n-Nitrosodimethylamine	3.576	42	6672	0.37	ng		99
6) bis(2-Chloroethyl)ether	7.080	93	25456	0.39	ng		99
9) Naphthalene	10.457	128	109804	0.38	ng		100
10) Hexachlorobutadiene	10.749	225	20812	0.38	ng	#	99
12) 2-Methylnaphthalene	12.083	142	71061	0.39	ng		100
16) Acenaphthylene	13.989	152	88566	0.36	ng		100
17) Acenaphthene	14.332	154	61284	0.38	ng		100
18) Fluorene	15.334	166	72645	0.37	ng		100
20) 4,6-Dinitro-2-methylph...	15.423	198	821	0.37	ng	#	84
21) 4-Bromophenyl-phenylether	16.226	248	22879	0.37	ng		98
22) Hexachlorobenzene	16.336	284	27210	0.39	ng		99
23) Atrazine	16.506	200	16177	0.33	ng		99
24) Pentachlorophenol	16.689	266	4288	0.46	ng		98
25) Phenanthrene	17.066	178	113512	0.38	ng		100
26) Anthracene	17.163	178	96792	0.36	ng		100
28) Fluoranthene	19.102	202	127143	0.38	ng		100
30) Pyrene	19.465	202	127352	0.40	ng		100
32) Benzo(a)anthracene	21.227	228	116600	0.39	ng		97
33) Chrysene	21.270	228	124014	0.41	ng		100
34) Bis(2-ethylhexyl)phtha...	21.174	149	58407	0.32	ng		100
36) Indeno(1,2,3-cd)pyrene	25.781	276	126542	0.41	ng		99
37) Benzo(b)fluoranthene	22.817	252	123771	0.39	ng		100
38) Benzo(k)fluoranthene	22.861	252	125281	0.41	ng		98
39) Benzo(a)pyrene	23.395	252	112686	0.40	ng		99
40) Dibenzo(a,h)anthracene	25.805	278	100162	0.41	ng		99
41) Benzo(g,h,i)perylene	26.476	276	112012	0.41	ng		99

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

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