Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
Data File : BN016031.D
Acq On : 24 Aug 2021 14:38
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN082521

Quant Time: Aug 24 15:09:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 14:26:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.882	152	8586	0.400	ng		0.00
7) Naphthalene-d8	10.673	136	46024	0.400	ng		#-0.01
13) Acenaphthene-d10	14.510	164	24966	0.400	ng		0.00
19) Phenanthrene-d10	17.249	188	46291	0.400	ng		0.00
29) Chrysene-d12	21.450	240	48420	0.400	ng		# 0.01
35) Perylene-d12	23.850	264	44642	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.457	112	8747	0.426	ng		0.00
5) Phenol-d6	7.043	99	12173	0.425	ng		0.00
8) Nitrobenzene-d5	9.038	82	12499	0.413	ng		0.00
11) 2-Methylnaphthalene-d10	12.265	152	27983	0.403	ng		0.00
14) 2,4,6-Tribromophenol	15.994	330	2864	0.404	ng		0.00
15) 2-Fluorobiphenyl	13.139	172	36147	0.360	ng		0.00
27) Fluoranthene-d10	19.286	212	50926	0.390	ng		0.00
31) Terphenyl-d14	19.887	244	45605	0.384	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.391	88	1972	0.418	ng		99
3) n-Nitrosodimethylamine	3.742	42	3144	0.425	ng	#	93
6) bis(2-Chloroethyl)ether	7.310	93	9803	0.409	ng		99
9) Naphthalene	10.723	128	46550	0.385	ng		100
10) Hexachlorobutadiene	11.015	225	10675	0.397	ng	#	100
12) 2-Methylnaphthalene	12.340	142	30640	0.397	ng		100
16) Acenaphthylene	14.230	152	35152	0.383	ng		99
17) Acenaphthene	14.573	154	26294	0.374	ng		99
18) Fluorene	15.550	166	31424	0.374	ng		99
20) 4,6-Dinitro-2-methylph...	15.639	198	1188	0.452	ng		92
21) 4-Bromophenyl-phenylether	16.445	248	8205	0.353	ng		96
22) Hexachlorobenzene	16.567	284	12142	0.372	ng		99
23) Atrazine	16.713	200	6135	0.438	ng		98
24) Pentachlorophenol	16.908	266	3141	0.367	ng		98
25) Phenanthrene	17.297	178	49105	0.373	ng		100
26) Anthracene	17.382	178	40903	0.379	ng		100
28) Fluoranthene	19.321	202	55750	0.382	ng		100
30) Pyrene	19.683	202	56384	0.392	ng		100
32) Benzo(a)anthracene	21.429	228	56477	0.384	ng		99
33) Chrysene	21.482	228	57828	0.372	ng		98
34) Bis(2-ethylhexyl)phtha...	21.365	149	16704	0.426	ng		100
36) Indeno(1,2,3-cd)pyrene	26.329	276	62019	0.367	ng		100
37) Benzo(b)fluoranthene	23.118	252	59615	0.373	ng		100
38) Benzo(k)fluoranthene	23.166	252	56004	0.376	ng		99
39) Benzo(a)pyrene	23.744	252	52415	0.380	ng		100
40) Dibenzo(a,h)anthracene	26.349	278	51530	0.369	ng		99
41) Benzo(g,h,i)perylene	27.092	276	53025	0.367	ng		100

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

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