Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081221\
Data File : BN015861.D
Acq On : 12 Aug 2021 13:30
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN081221

Quant Time: Aug 12 14:19:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 12 12:21:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	8578	0.400	ng		0.00
7) Naphthalene-d8	10.723	136	42306	0.400	ng	#	0.00
13) Acenaphthene-d10	14.560	164	24804	0.400	ng		0.01
19) Phenanthrene-d10	17.309	188	50336	0.400	ng	#	0.01
29) Chrysene-d12	21.503	240	57137	0.400	ng	#	0.01
35) Perylene-d12	23.936	264	52953	0.400	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.494	112	8404	0.396	ng		0.00
5) Phenol-d6	7.080	99	11437	0.397	ng		0.00
8) Nitrobenzene-d5	9.076	82	13101	0.370	ng		0.00
11) 2-Methylnaphthalene-d10	12.314	152	26798	0.393	ng		0.00
14) 2,4,6-Tribromophenol	16.044	330	3595	0.329	ng		0.00
15) 2-Fluorobiphenyl	13.190	172	36548	0.374	ng		0.01
27) Fluoranthene-d10	19.341	212	58641	0.378	ng		0.00
31) Terphenyl-d14	19.936	244	63238	0.390	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	1361	0.403	ng		97
3) n-Nitrosodimethylamine	3.779	42	3461	0.396	ng	#	99
6) bis(2-Chloroethyl)ether	7.347	93	9399	0.411	ng		100
9) Naphthalene	10.774	128	42905	0.393	ng		100
10) Hexachlorobutadiene	11.065	225	11723	0.393	ng	#	100
12) 2-Methylnaphthalene	12.389	142	31204	0.414	ng		100
16) Acenaphthylene	14.281	152	37746	0.377	ng		100
17) Acenaphthene	14.624	154	26288	0.380	ng		99
18) Fluorene	15.601	166	32624	0.378	ng		99
20) 4,6-Dinitro-2-methylph...	15.677	198	1343	0.420	ng		95
21) 4-Bromophenyl-phenylether	16.494	248	9996	0.366	ng	#	89
22) Hexachlorobenzene	16.616	284	13660	0.383	ng		100
23) Atrazine	16.762	200	7979	0.354	ng		98
24) Pentachlorophenol	16.956	266	4110	0.317	ng		100
25) Phenanthrene	17.346	178	52559	0.381	ng		99
26) Anthracene	17.431	178	45743	0.372	ng		100
28) Fluoranthene	19.370	202	64409	0.386	ng		100
30) Pyrene	19.733	202	64079	0.377	ng		100
32) Benzo(a)anthracene	21.482	228	68101	0.378	ng		99
33) Chrysene	21.535	228	69447	0.386	ng		100
34) Bis(2-ethylhexyl)phtha...	21.418	149	24951	0.334	ng		100
36) Indeno(1,2,3-cd)pyrene	26.448	276	65180	0.368	ng		100
37) Benzo(b)fluoranthene	23.193	252	69046	0.378	ng		100
38) Benzo(k)fluoranthene	23.241	252	67077	0.391	ng		100
39) Benzo(a)pyrene	23.826	252	58618	0.373	ng		100
40) Dibenzo(a,h)anthracene	26.469	278	53897	0.371	ng		99
41) Benzo(g,h,i)perylene	27.225	276	56042	0.366	ng		99

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

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