Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
Data File : BN011662.D
Acq On : 27 Aug 2020 13:54
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN082720

Quant Time: Aug 27 14:38:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 14:34:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	1973	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	7486	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	4453	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	9592	0.40	ng		0.00
29) Chrysene-d12	21.32	240	10083	0.40	ng		0.00
36) Perylene-d12	23.59	264	10869	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	2125	0.38	ng		0.00
5) Phenol-d6	6.91	99	2834	0.37	ng		0.00
8) Nitrobenzene-d5	8.89	82	2654	0.37	ng		0.01
11) 2-Methylnaphthalene-d10	12.13	152	4881	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	714	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	6799	0.36	ng		0.01
27) Fluoranthene-d10	19.17	212	11028	0.36	ng		0.00
31) Terphenyl-d14	19.77	244	9471	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1238	0.390	ng		96
3) n-Nitrosodimethylamine	3.59	42	1397	0.381	ng	#	92
6) bis(2-Chloroethyl)ether	7.18	93	2416	0.392	ng		97
9) Naphthalene	10.58	128	7863	0.367	ng		98
10) Hexachlorobutadiene	10.87	225	1725	0.367	ng	#	99
12) 2-Methylnaphthalene	12.20	142	5481	0.360	ng		99
16) Acenaphthylene	14.10	152	7478	0.345	ng		100
17) Acenaphthene	14.45	154	5343	0.357	ng		98
18) Fluorene	15.44	166	6686	0.348	ng		98
20) 4,6-Dinitro-2-methylphenol	15.51	198	483	0.326	ng		91
21) 4-Bromophenyl-phenylether	16.32	248	2005	0.357	ng		95
22) Hexachlorobenzene	16.44	284	2535	0.366	ng		99
23) Atrazine	16.59	200	1711	0.347	ng		96
24) Pentachlorophenol	16.79	266	968	0.351	ng		98
25) Phenanthrene	17.18	178	11189	0.361	ng		100
26) Anthracene	17.26	178	9649	0.350	ng		100
28) Fluoranthene	19.20	202	13074	0.356	ng		99
30) Pyrene	19.56	202	13243	0.378	ng		100
32) Benzo(a)anthracene	21.31	228	13254	0.368	ng		99
33) Chrysene	21.36	228	13916	0.375	ng		99
34) Bis(2-ethylhexyl)phthalate	21.26	149	5064	0.346	ng		100
35) Indeno(1,2,3-cd)pyrene	25.86	276	17635	0.364	ng		100
37) Benzo(b)fluoranthene	22.91	252	14718	0.353	ng		97
38) Benzo(k)fluoranthene	22.95	252	15113	0.355	ng		97
39) Benzo(a)pyrene	23.49	252	12660	0.340	ng		96
40) Dibenzo(a,h)anthracene	25.88	278	14616	0.348	ng		97
41) Benzo(g,h,i)perylene	26.55	276	14217	0.345	ng		98

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

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