Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091520\
Data File : BN011802.D
Acq On : 15 Sep 2020 15:41
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN091520

Quant Time: Sep 15 16:52:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:55:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	1333	0.40	ng		0.00
7) Naphthalene-d8	10.50	136	4638	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	2815	0.40	ng		0.00
19) Phenanthrene-d10	17.11	188	6499	0.40	ng		0.01
29) Chrysene-d12	21.31	240	9335	0.40	ng		0.00
36) Perylene-d12	23.56	264	9539	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	1422	0.39	ng		0.00
5) Phenol-d6	6.89	99	1807	0.38	ng		0.00
8) Nitrobenzene-d5	8.87	82	1966	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.10	152	3354	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	572	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	4890	0.39	ng		0.00
27) Fluoranthene-d10	19.15	212	7784	0.37	ng		0.00
31) Terphenyl-d14	19.75	244	15674	0.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	700	0.373	ng		95
3) n-Nitrosodimethylamine	3.58	42	1140	0.396	ng	#	97
6) bis(2-Chloroethyl)ether	7.15	93	1505	0.389	ng		98
9) Naphthalene	10.55	128	5133	0.386	ng		100
10) Hexachlorobutadiene	10.85	225	1251	0.390	ng	#	96
12) 2-Methylnaphthalene	12.17	142	3623	0.380	ng		98
16) Acenaphthylene	14.08	152	5156	0.367	ng		100
17) Acenaphthene	14.42	154	3786	0.381	ng		100
18) Fluorene	15.41	166	4693	0.375	ng		99
20) 4,6-Dinitro-2-methylphenol	15.49	198	666	0.456	ng		97
21) 4-Bromophenyl-phenylether	16.31	248	1515	0.368	ng		97
22) Hexachlorobenzene	16.42	284	1804	0.374	ng		99
23) Atrazine	16.58	200	1522	0.401	ng		98
24) Pentachlorophenol	16.76	266	954	0.470	ng		98
25) Phenanthrene	17.15	178	8004	0.378	ng		100
26) Anthracene	17.24	178	7336	0.386	ng		99
28) Fluoranthene	19.18	202	12535	0.475	ng		100
30) Pyrene	19.54	202	13031	0.394	ng		100
32) Benzo(a)anthracene	21.29	228	15542	0.456	ng		99
33) Chrysene	21.34	228	16624	0.466	ng		99
34) Bis(2-ethylhexyl)phthalate	21.24	149	6690	0.439	ng		100
35) Indeno(1,2,3-cd)pyrene	25.82	276	21608	0.461	ng		100
37) Benzo(b)fluoranthene	22.88	252	18399	0.468	ng		98
38) Benzo(k)fluoranthene	22.93	252	17756	0.450	ng		99
39) Benzo(a)pyrene	23.46	252	15369	0.445	ng		99
40) Dibenzo(a,h)anthracene	25.83	278	18357	0.460	ng		98
41) Benzo(g,h,i)perylene	26.51	276	18299	0.459	ng		99

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

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