Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091219\
Data File : BN007606.D
Acq On : 12 Sep 2019 13:24
Operator : HP/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Sep 12 13:56:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 12:56:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	7448	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	29781	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	15882	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	35245	0.40	ng		0.00
27) Chrysene-d12	21.27	240	37456	0.40	ng		0.00
34) Perylene-d12	23.50	264	34089	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	68839	3.04	ng		0.00
5) Phenol-d6	6.89	99	91105	2.62	ng		0.00
8) Nitrobenzene-d5	8.86	82	77968	4.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	161016	3.13	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	20000	3.31	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	220127	3.35	ng		0.00
25) Fluoranthene-d10	19.11	212	364689	3.18	ng		0.00
29) Terphenyl-d14	19.73	244	302982	3.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	31908	4.062	ng		86
3) n-Nitrosodimethylamine	3.03	42	2482	0.558	ng	#	1
6) bis(2-Chloroethyl)ether	7.15	93	76737	5.224	ng		93
9) Naphthalene	10.54	128	270411	3.228	ng		99
10) Hexachlorobutadiene	10.84	225	53782	3.202	ng	#	100
12) 2-Methylnaphthalene	12.16	142	183147	3.119	ng		99
16) Acenaphthylene	14.05	152	279183	3.273	ng		100
17) Acenaphthene	14.40	154	177130	3.287	ng		98
18) Fluorene	15.39	166	223135	3.145	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	71463	3.429	ng	#	89
21) Hexachlorobenzene	16.40	284	73772	3.365	ng		100
22) Pentachlorophenol	16.74	266	21740	3.568	ng		99
23) Phenanthrene	17.12	178	359598	3.306	ng		100
24) Anthracene	17.22	178	329810	3.287	ng		100
26) Fluoranthene	19.14	202	427583	3.239	ng		99
28) Pyrene	19.51	202	421779	3.133	ng		100
30) Benzo(a)anthracene	21.26	228	427606	3.191	ng		99
31) Chrysene	21.31	228	439356	3.226	ng		99
32) Bis(2-ethylhexyl)phthalate	21.22	149	148947	3.247	ng		100
33) Indeno(1,2,3-cd)pyrene	25.72	276	462268	3.211	ng		100
35) Benzo(b)fluoranthene	22.84	252	409494	3.378	ng		99
36) Benzo(k)fluoranthene	22.88	252	422274	3.526	ng		97
37) Benzo(a)pyrene	23.40	252	370713	3.440	ng		98
38) Dibenzo(a,h)anthracene	25.74	278	381338	3.524	ng		98
39) Benzo(g,h,i)perylene	26.39	276	376336	3.434	ng		100

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

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