Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
Data File : BN011660.D
Acq On : 27 Aug 2020 12:38
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Aug 27 14:34:03 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 11:24:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2055	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	7171	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	4441	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	9736	0.40	ng		0.00
29) Chrysene-d12	21.32	240	11217	0.40	ng		0.00
36) Perylene-d12	23.58	264	11098	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	16905	2.57	ng		0.00
5) Phenol-d6	6.91	99	23126	2.49	ng		0.00
8) Nitrobenzene-d5	8.88	82	21646	3.49	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	39945	2.94	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	6895	2.83	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	56047	3.24	ng		0.00
27) Fluoranthene-d10	19.16	212	96159	3.03	ng		0.00
31) Terphenyl-d14	19.77	244	82690	2.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	9440	2.962	ng		95
3) n-Nitrosodimethylamine	3.58	42	11307	3.369	ng	#	93
6) bis(2-Chloroethyl)ether	7.17	93	18490	2.802	ng		98
9) Naphthalene	10.58	128	63556	3.117	ng		99
10) Hexachlorobutadiene	10.87	225	13699	3.207	ng	#	98
12) 2-Methylnaphthalene	12.20	142	45399	3.018	ng		99
16) Acenaphthylene	14.10	152	68679	2.935	ng		100
17) Acenaphthene	14.45	154	46676	3.145	ng		97
18) Fluorene	15.44	166	59567	3.101	ng		100
21) 4-Bromophenyl-phenylether	16.32	248	17483	3.078	ng		97
22) Hexachlorobenzene	16.43	284	20917	3.186	ng		99
23) Atrazine	16.59	200	15526	2.768	ng		99
24) Pentachlorophenol	16.77	266	8783	3.031	ng		98
25) Phenanthrene	17.18	178	97016	3.207	ng		99
26) Anthracene	17.26	178	88012	2.954	ng		100
28) Fluoranthene	19.19	202	116749	3.185	ng		100
30) Pyrene	19.56	202	117415	2.952	ng		100
32) Benzo(a)anthracene	21.31	228	123034	3.041	ng		98
33) Chrysene	21.35	228	123809	3.210	ng		97
34) Bis(2-ethylhexyl)phthalate	21.26	149	50726	1.761	ng		99
35) Indeno(1,2,3-cd)pyrene	25.86	276	163173	3.467	ng		100
37) Benzo(b)fluoranthene	22.91	252	131465	3.270	ng		95
38) Benzo(k)fluoranthene	22.95	252	135888	3.399	ng	#	95
39) Benzo(a)pyrene	23.48	252	120530	3.216	ng	#	93
40) Dibenzo(a,h)anthracene	25.87	278	135450	3.459	ng		96
41) Benzo(g,h,i)perylene	26.55	276	132638	3.488	ng		99

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

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