Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
Data File : BN011615.D
Acq On : 25 Aug 2020 14:48
Operator : CG/JU
Sample : L3768-05MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CS-3MS

Quant Time: Aug 25 15:23:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 25 03:31:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	3548	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	14802	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	9137	0.40	ng		0.00
19) Phenanthrene-d10	17.14	188	19927	0.40	ng		0.00
29) Chrysene-d12	21.33	240	20360	0.40	ng		0.00
36) Perylene-d12	23.60	264	23801	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	5201	0.46	ng		0.00
5) Phenol-d6	6.92	99	7039	0.44	ng		0.00
8) Nitrobenzene-d5	8.89	82	7249	0.57	ng		-0.01
11) 2-Methylnaphthalene-d10	12.14	152	9284	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1849	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	20138	0.57	ng		0.00
27) Fluoranthene-d10	19.17	212	20017	0.31	ng		0.00
31) Terphenyl-d14	19.78	244	32220	0.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1387	0.252	ng	#	1
3) n-Nitrosodimethylamine	3.60	42	1947	0.336	ng	#	90
6) bis(2-Chloroethyl)ether	7.18	93	3717	0.326	ng		96
9) Naphthalene	10.59	128	13088	0.311	ng	#	94
10) Hexachlorobutadiene	10.88	225	2571	0.292	ng	#	99
12) 2-Methylnaphthalene	12.21	142	9476	0.305	ng		97
16) Acenaphthylene	14.11	152	14171	0.294	ng		99
17) Acenaphthene	14.45	154	8888	0.291	ng		96
18) Fluorene	15.44	166	11471	0.290	ng		98
20) 4,6-Dinitro-2-methylphenol	15.52	198	639	0.278	ng	#	37
21) 4-Bromophenyl-phenylether	16.34	248	3342	0.287	ng	#	68
22) Hexachlorobenzene	16.45	284	3988	0.297	ng		99
23) Atrazine	16.61	200	2849	0.248	ng	#	92
24) Pentachlorophenol	16.79	266	2228	0.376	ng		93
25) Phenanthrene	17.18	178	18900	0.305	ng		100
26) Anthracene	17.26	178	18056	0.296	ng		99
28) Fluoranthene	19.20	202	22623	0.302	ng		100
30) Pyrene	19.57	202	23544	0.326	ng		99
32) Benzo(a)anthracene	21.32	228	24353	0.332	ng		99
33) Chrysene	21.36	228	23421	0.335	ng		99
34) Bis(2-ethylhexyl)phthalate	21.27	149	15360	0.286	ng		95
35) Indeno(1,2,3-cd)pyrene	25.87	276	31382	0.367	ng	#	100
37) Benzo(b)fluoranthene	22.91	252	26478	0.307	ng		98
38) Benzo(k)fluoranthene	22.96	252	25526	0.298	ng		98
39) Benzo(a)pyrene	23.50	252	23566	0.293	ng		96
40) Dibenzo(a,h)anthracene	25.89	278	26264	0.313	ng		96
41) Benzo(g,h,i)perylene	26.57	276	26884	0.330	ng		97

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

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