Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121720\
Data File : BN013208.D
Acq On : 18 Dec 2020 07:31
Operator : CG/JU
Sample : SP5392
Misc : 8270-SIM SPIKE
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SP5392

Quant Time: Dec 18 09:45:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 12:34:52 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.346	152	835	0.40	ng	0.00
7) Naphthalene-d8	10.099	136	2517	0.40	ng	#-0.01
13) Acenaphthene-d10	14.004	164	1292	0.40	ng	0.00
19) Phenanthrene-d10	16.775	188	2802	0.40	ng	# 0.00
29) Chrysene-d12	21.006	240	2574	0.40	ng	# 0.00
36) Perylene-d12	23.095	264	2819	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	0.000	112	0d	0.00	ng	
5) Phenol-d6	0.000	99	0d	0.00	ng	
8) Nitrobenzene-d5	0.000	82	0d	0.00	ng	
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.00	ng	
14) 2,4,6-Tribromophenol	0.000	330	0d	0.00	ng	
15) 2-Fluorobiphenyl	0.000	172	0d	0.00	ng	
27) Fluoranthene-d10	0.000	212	0d	0.00	ng	
31) Terphenyl-d14	0.000	244	0d	0.00	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	2.933	88	413	0.28	ng	# 55
3) n-Nitrosodimethylamine	3.263	42	732	0.30	ng	# 79
6) bis(2-Chloroethyl)ether	6.798	93	580	0.27	ng	97
9) Naphthalene	10.150	128	2137	0.28	ng	# 91
10) Hexachlorobutadiene	10.416	225	518	0.31	ng	# 100
12) 2-Methylnaphthalene	11.799	142	1347	0.26	ng	# 90
16) Acenaphthylene	13.724	152	1895	0.28	ng	97
17) Acenaphthene	14.067	154	1225	0.28	ng	89
18) Fluorene	15.069	166	1579	0.28	ng	97
20) 4,6-Dinitro-2-methylph...	15.247	198	93	0.31	ng	# 1
21) 4-Bromophenyl-phenylether	16.021	248	192	0.35	ng	# 84
22) Hexachlorobenzene	16.082	284	530	0.27	ng	92
23) Atrazine	16.264	200	334	0.20	ng	# 77
24) Pentachlorophenol	16.447	266	416	0.51	ng	99
25) Phenanthrene	16.812	178	2439	0.27	ng	98
26) Anthracene	16.909	178	2037	0.25	ng	98
28) Fluoranthene	18.856	202	2747	0.25	ng	99
30) Pyrene	19.223	202	2786	0.28	ng	98
32) Benzo(a)anthracene	20.995	228	2250	0.25	ng	97
33) Chrysene	21.038	228	2820	0.29	ng	96
35) Indeno(1,2,3-cd)pyrene	25.136	276	3802	0.29	ng	95
37) Benzo(b)fluoranthene	22.479	252	2729	0.27	ng	# 87
38) Benzo(k)fluoranthene	22.520	252	3287	0.29	ng	# 87
39) Benzo(a)pyrene	23.006	252	2713	0.27	ng	# 79
40) Dibenzo(a,h)anthracene	25.149	278	3178	0.30	ng	# 83
41) Benzo(g,h,i)perylene	25.755	276	3553	0.31	ng	# 94

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

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