Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092920\
Data File : BN012017.D
Acq On : 29 Sep 2020 12:27
Operator : CG/JU
Sample : PB131892BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131892BSD

Quant Time: Sep 29 13:15:39 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 10:58:58 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.675	152	1325	0.40	ng		# 0.00
7) Naphthalene-d8	10.440	136	5651	0.40	ng		# 0.00
13) Acenaphthene-d10	14.306	164	3008	0.40	ng		0.00
19) Phenanthrene-d10	17.053	188	6024	0.40	ng		# 0.00
29) Chrysene-d12	21.248	240	5448	0.40	ng		# 0.00
36) Perylene-d12	23.463	264	5791	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.275	112	1789	0.39	ng		0.00
5) Phenol-d6	6.845	99	2283	0.39	ng		0.00
8) Nitrobenzene-d5	8.818	82	2389	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.038	152	3406	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.790	330	613	0.42	ng		0.00
15) 2-Fluorobiphenyl	12.923	172	4251	0.37	ng		0.00
27) Fluoranthene-d10	19.087	212	6673	0.38	ng		0.00
31) Terphenyl-d14	19.693	244	4751	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	828	0.36	ng	#	86
3) n-Nitrosodimethylamine	3.559	42	1681	0.51	ng	#	81
6) bis(2-Chloroethyl)ether	7.103	93	1905	0.38	ng		93
9) Naphthalene	10.491	128	6052	0.37	ng		100
10) Hexachlorobutadiene	10.782	225	1124	0.42	ng	#	98
12) 2-Methylnaphthalene	12.113	142	3911	0.38	ng	#	94
16) Acenaphthylene	14.014	152	5493	0.38	ng		100
17) Acenaphthene	14.369	154	3627	0.37	ng		89
18) Fluorene	15.359	166	4564	0.38	ng		100
20) 4,6-Dinitro-2-methylph...	15.435	198	428	0.37	ng	#	1
21) 4-Bromophenyl-phenylether	16.250	248	1271	0.40	ng	#	81
22) Hexachlorobenzene	16.360	284	1517	0.41	ng	#	77
23) Atrazine	16.518	200	1248	0.41	ng	#	94
24) Pentachlorophenol	16.700	266	656	0.36	ng		97
25) Phenanthrene	17.090	178	6689	0.36	ng		98
26) Anthracene	17.175	178	5979	0.37	ng		99
28) Fluoranthene	19.117	202	7608	0.37	ng	#	97
30) Pyrene	19.479	202	7808	0.38	ng		100
32) Benzo(a)anthracene	21.237	228	6142	0.35	ng		98
33) Chrysene	21.290	228	7355	0.39	ng		98
34) Bis(2-ethylhexyl)phtha...	21.174	149	4700	0.38	ng	#	91
35) Indeno(1,2,3-cd)pyrene	25.671	276	8853	0.41	ng		95
37) Benzo(b)fluoranthene	22.799	252	7149	0.36	ng	#	84
38) Benzo(k)fluoranthene	22.844	252	7766	0.36	ng	#	85
39) Benzo(a)pyrene	23.364	252	6712	0.37	ng	#	77
40) Dibenzo(a,h)anthracene	25.691	278	7042	0.37	ng	#	84
41) Benzo(g,h,i)perylene	26.342	276	7480	0.37	ng	#	91

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

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