Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092920\
Data File : BN012015.D
Acq On : 29 Sep 2020 11:14
Operator : CG/JU
Sample : PB131893BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131893BS

Quant Time: Sep 29 11:44:21 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	1337	0.40	ng		0.00
7) Naphthalene-d8	10.440	136	5573	0.40	ng	#	0.00
13) Acenaphthene-d10	14.306	164	2973	0.40	ng		0.00
19) Phenanthrene-d10	17.053	188	6013	0.40	ng		0.00
29) Chrysene-d12	21.248	240	5359	0.40	ng	#	0.00
36) Perylene-d12	23.460	264	5771	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.275	112	1803	0.38	ng		0.00
5) Phenol-d6	6.837	99	2304	0.39	ng		0.00
8) Nitrobenzene-d5	8.818	82	2401	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.038	152	3341	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.790	330	643	0.44	ng		0.00
15) 2-Fluorobiphenyl	12.923	172	4163	0.37	ng		0.00
27) Fluoranthene-d10	19.087	212	6432	0.36	ng		0.00
31) Terphenyl-d14	19.693	244	4697	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.245	88	865	0.37	ng	#	91
3) n-Nitrosodimethylamine	3.559	42	1673	0.50	ng	#	82
6) bis(2-Chloroethyl)ether	7.103	93	1902	0.38	ng		91
9) Naphthalene	10.491	128	5993	0.38	ng		100
10) Hexachlorobutadiene	10.782	225	1106	0.42	ng	#	98
12) 2-Methylnaphthalene	12.113	142	3833	0.38	ng	#	93
16) Acenaphthylene	14.014	152	5396	0.38	ng		100
17) Acenaphthene	14.369	154	3582	0.37	ng		91
18) Fluorene	15.359	166	4445	0.37	ng		99
20) 4,6-Dinitro-2-methylph...	15.435	198	453	0.40	ng	#	12
21) 4-Bromophenyl-phenylether	16.250	248	1221	0.38	ng	#	83
22) Hexachlorobenzene	16.360	284	1469	0.40	ng	#	79
23) Atrazine	16.518	200	1228	0.40	ng	#	95
24) Pentachlorophenol	16.700	266	670	0.37	ng		99
25) Phenanthrene	17.090	178	6567	0.36	ng		99
26) Anthracene	17.175	178	5731	0.35	ng		99
28) Fluoranthene	19.117	202	7437	0.36	ng	#	97
30) Pyrene	19.479	202	7672	0.38	ng		100
32) Benzo(a)anthracene	21.237	228	6161	0.36	ng		98
33) Chrysene	21.290	228	7082	0.38	ng		98
34) Bis(2-ethylhexyl)phtha...	21.174	149	4625	0.38	ng		91
35) Indeno(1,2,3-cd)pyrene	25.668	276	8832	0.42	ng	#	95
37) Benzo(b)fluoranthene	22.799	252	7104	0.36	ng	#	82
38) Benzo(k)fluoranthene	22.844	252	7622	0.36	ng	#	84
39) Benzo(a)pyrene	23.367	252	6754	0.37	ng	#	78
40) Dibenzo(a,h)anthracene	25.691	278	6895	0.37	ng	#	86
41) Benzo(g,h,i)perylene	26.349	276	7765	0.38	ng	#	93

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

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