Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
Data File : BN012437.D
Acq On : 29 Oct 2020 14:32
Operator : CG/JU
Sample : L4511-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : OB-7

Quant Time: Oct 30 09:02:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 28 10:32:42 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.586	152	560	0.40	ng	#	0.00
7) Naphthalene-d8	10.351	136	2356	0.40	ng	#	0.00
13) Acenaphthene-d10	14.217	164	1430	0.40	ng		0.00
19) Phenanthrene-d10	16.968	188	2929	0.40	ng	#	0.00
29) Chrysene-d12	21.173	240	3426	0.40	ng	#	0.00
36) Perylene-d12	23.347	264	4202	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.194	112	176	0.09	ng		0.00
5) Phenol-d6	6.765	99	119	0.05	ng		0.00
8) Nitrobenzene-d5	8.742	82	801	0.31	ng		0.01
11) 2-Methylnaphthalene-d10	11.953	152	984	0.26	ng		0.00
14) 2,4,6-Tribromophenol	15.727	330	355	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.834	172	1890	0.36	ng		-0.01
27) Fluoranthene-d10	19.007	212	3042	0.34	ng		0.00
31) Terphenyl-d14	19.618	244	3828	0.48	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.402	128	232	0.04	ng	#	22
12) 2-Methylnaphthalene	12.024	142	153	0.04	ng	#	68
16) Acenaphthylene	13.938	152	316	0.04	ng		96
17) Acenaphthene	14.281	154	233	0.05	ng		93
18) Fluorene	15.270	166	333	0.06	ng	#	90
21) 4-Bromophenyl-phenylether	16.165	248	103	0.06	ng	#	68
22) Hexachlorobenzene	16.274	284	143	0.07	ng	#	79
24) Pentachlorophenol	16.627	266	158	0.16	ng		91
25) Phenanthrene	17.005	178	652	0.08	ng		96
26) Anthracene	17.102	178	570	0.07	ng	#	92
28) Fluoranthene	19.037	202	764	0.08	ng	#	93
30) Pyrene	19.405	202	830	0.07	ng	#	94
32) Benzo(a)anthracene	21.163	228	705	0.07	ng	#	83
33) Chrysene	21.216	228	731	0.06	ng	#	82
34) Bis(2-ethylhexyl)phtha...	21.099	149	1569	0.23	ng	#	90
35) Indeno(1,2,3-cd)pyrene	25.510	276	1079	0.06	ng		95
37) Benzo(b)fluoranthene	22.703	252	916	0.07	ng	#	17
38) Benzo(k)fluoranthene	22.744	252	913	0.06	ng	#	21
39) Benzo(a)pyrene	23.254	252	843	0.07	ng	#	7
40) Dibenzo(a,h)anthracene	25.524	278	911	0.06	ng	#	20
41) Benzo(g,h,i)perylene	26.167	276	1019	0.07	ng	#	70

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

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