Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102820\
Data File : BN012425.D
Acq On : 28 Oct 2020 17:10
Operator : CG/JU
Sample : PB132530BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB132530BSD

Quant Time: Oct 28 17:42:37 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	7.578	152	909	0.40	ng		0.00
7) Naphthalene-d8	10.351	136	3716	0.40	ng		# 0.00
13) Acenaphthene-d10	14.217	164	2125	0.40	ng		0.00
19) Phenanthrene-d10	16.968	188	4464	0.40	ng		# 0.00
29) Chrysene-d12	21.174	240	4572	0.40	ng		# 0.00
36) Perylene-d12	23.350	264	5210	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.194	112	1135	0.36	ng		0.00
5) Phenol-d6	6.765	99	1376	0.37	ng		0.00
8) Nitrobenzene-d5	8.729	82	1382	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	11.953	152	2127	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.727	330	496	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.834	172	2753	0.35	ng		-0.01
27) Fluoranthene-d10	19.013	212	4698	0.34	ng		0.00
31) Terphenyl-d14	19.623	244	3692	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.173	88	539	0.36	ng	#	89
3) n-Nitrosodimethylamine	3.487	42	1265	0.35	ng	#	71
6) bis(2-Chloroethyl)ether	7.022	93	805	0.31	ng	#	83
9) Naphthalene	10.402	128	3624	0.35	ng		96
10) Hexachlorobutadiene	10.681	225	773	0.35	ng	#	100
12) 2-Methylnaphthalene	12.024	142	2354	0.35	ng	#	90
16) Acenaphthylene	13.938	152	3541	0.34	ng		100
17) Acenaphthene	14.281	154	2302	0.34	ng		90
18) Fluorene	15.270	166	2883	0.34	ng		98
20) 4,6-Dinitro-2-methylph...	15.385	198	300	0.29	ng	#	14
21) 4-Bromophenyl-phenylether	16.165	248	893	0.33	ng	#	71
22) Hexachlorobenzene	16.275	284	1137	0.35	ng	#	86
23) Atrazine	16.445	200	894	0.34	ng		95
24) Pentachlorophenol	16.627	266	496	0.33	ng		100
25) Phenanthrene	17.005	178	4436	0.34	ng		98
26) Anthracene	17.102	178	3961	0.33	ng		99
28) Fluoranthene	19.042	202	5266	0.34	ng		100
30) Pyrene	19.405	202	5468	0.35	ng		100
32) Benzo(a)anthracene	21.163	228	4881	0.35	ng		99
33) Chrysene	21.216	228	5123	0.33	ng		99
34) Bis(2-ethylhexyl)phtha...	21.099	149	3397	0.37	ng		92
35) Indeno(1,2,3-cd)pyrene	25.507	276	7579	0.34	ng		95
37) Benzo(b)fluoranthene	22.703	252	5731	0.35	ng	#	83
38) Benzo(k)fluoranthene	22.744	252	5982	0.33	ng	#	90
39) Benzo(a)pyrene	23.254	252	5611	0.35	ng	#	76
40) Dibenzo(a,h)anthracene	25.527	278	6201	0.34	ng	#	89
41) Benzo(g,h,i)perylene	26.171	276	6398	0.34	ng		97

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

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