Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102820\
Data File : BN012424.D
Acq On : 28 Oct 2020 16:34
Operator : CG/JU
Sample : PB132530BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB132530BS

Quant Time: Oct 28 17:03:57 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	952	0.40	ng		0.00
7) Naphthalene-d8	10.351	136	4087	0.40	ng		# 0.00
13) Acenaphthene-d10	14.217	164	2340	0.40	ng		0.00
19) Phenanthrene-d10	16.968	188	5053	0.40	ng		# 0.00
29) Chrysene-d12	21.174	240	5009	0.40	ng		# 0.00
36) Perylene-d12	23.350	264	5667	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.194	112	1225	0.37	ng		0.00
5) Phenol-d6	6.765	99	1530	0.39	ng		0.00
8) Nitrobenzene-d5	8.729	82	1499	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	11.949	152	2387	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.727	330	587	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.834	172	3069	0.35	ng		-0.01
27) Fluoranthene-d10	19.013	212	5218	0.33	ng		0.00
31) Terphenyl-d14	19.618	244	4073	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.173	88	644	0.42	ng	#	79
3) n-Nitrosodimethylamine	3.487	42	1211	0.32	ng	#	81
6) bis(2-Chloroethyl)ether	7.022	93	860	0.32	ng	#	82
9) Naphthalene	10.402	128	3998	0.35	ng		98
10) Hexachlorobutadiene	10.681	225	836	0.35	ng	#	98
12) 2-Methylnaphthalene	12.024	142	2673	0.36	ng	#	87
16) Acenaphthylene	13.938	152	3968	0.34	ng		99
17) Acenaphthene	14.281	154	2621	0.36	ng		91
18) Fluorene	15.270	166	3317	0.35	ng		99
20) 4,6-Dinitro-2-methylph...	15.384	198	361	0.31	ng	#	23
21) 4-Bromophenyl-phenylether	16.177	248	1003	0.33	ng		93
22) Hexachlorobenzene	16.274	284	1246	0.34	ng	#	85
23) Atrazine	16.445	200	995	0.34	ng		96
24) Pentachlorophenol	16.627	266	561	0.33	ng		97
25) Phenanthrene	17.005	178	5000	0.34	ng		98
26) Anthracene	17.102	178	4587	0.34	ng		99
28) Fluoranthene	19.042	202	5907	0.34	ng		99
30) Pyrene	19.405	202	6112	0.36	ng		100
32) Benzo(a)anthracene	21.163	228	5463	0.36	ng		97
33) Chrysene	21.216	228	5566	0.33	ng		98
34) Bis(2-ethylhexyl)phtha...	21.099	149	3743	0.38	ng		91
35) Indeno(1,2,3-cd)pyrene	25.513	276	7919	0.32	ng		97
37) Benzo(b)fluoranthene	22.703	252	6045	0.34	ng	#	84
38) Benzo(k)fluoranthene	22.744	252	6704	0.34	ng	#	90
39) Benzo(a)pyrene	23.254	252	5929	0.34	ng	#	76
40) Dibenzo(a,h)anthracene	25.524	278	6467	0.33	ng	#	90
41) Benzo(g,h,i)perylene	26.167	276	6666	0.32	ng		96

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

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