Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031021\
Data File : BN013902.D
Acq On : 10 Mar 2021 12:08
Operator : CG/JU
Sample : PB135066BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB135066BS

Quant Time: Mar 10 12:46:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 08 10:32:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	5464	0.40	ng		0.00
7) Naphthalene-d8	10.492	136	20775	0.40	ng		#-0.01
13) Acenaphthene-d10	14.346	164	11281	0.40	ng		0.00
19) Phenanthrene-d10	17.091	188	24249	0.40	ng		# 0.00
29) Chrysene-d12	21.269	240	23861	0.40	ng		# 0.00
36) Perylene-d12	23.487	264	21403	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.309	112	5453	0.37	ng		0.00
5) Phenol-d6	6.887	99	7127	0.37	ng		0.00
8) Nitrobenzene-d5	8.857	82	5547	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.089	152	13175	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.843	330	1439	0.31	ng		0.00
15) 2-Fluorobiphenyl	12.963	172	17451	0.44	ng		-0.01
27) Fluoranthene-d10	19.116	212	27204	0.38	ng		0.00
31) Terphenyl-d14	19.717	244	21088	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.255	88	2855	0.43	ng		97
3) n-Nitrosodimethylamine	3.585	42	1826	0.36	ng	#	94
6) bis(2-Chloroethyl)ether	7.145	93	6082	0.44	ng		95
9) Naphthalene	10.543	128	21355	0.42	ng		99
10) Hexachlorobutadiene	10.835	225	3984	0.40	ng	#	100
12) 2-Methylnaphthalene	12.164	142	14220	0.40	ng		99
16) Acenaphthylene	14.067	152	17678	0.35	ng		100
17) Acenaphthene	14.410	154	13062	0.42	ng		100
18) Fluorene	15.399	166	16038	0.40	ng		99
20) 4,6-Dinitro-2-methylph...	15.475	198	1025	0.61	ng		85
21) 4-Bromophenyl-phenylether	16.288	248	5220	0.40	ng	#	90
22) Hexachlorobenzene	16.398	284	6204	0.45	ng		99
23) Atrazine	16.556	200	3272	0.27	ng		99
24) Pentachlorophenol	16.739	266	1223	0.27	ng		97
25) Phenanthrene	17.128	178	27151	0.43	ng		100
26) Anthracene	17.225	178	22169	0.36	ng		100
28) Fluoranthene	19.146	202	29684	0.39	ng		99
30) Pyrene	19.508	202	29996	0.41	ng		100
32) Benzo(a)anthracene	21.247	228	25806	0.35	ng		98
33) Chrysene	21.300	228	30789	0.43	ng		97
34) Bis(2-ethylhexyl)phtha...	21.184	149	7441	0.21	ng		99
35) Indeno(1,2,3-cd)pyrene	25.715	276	32815	0.38	ng		98
37) Benzo(b)fluoranthene	22.819	252	30692	0.45	ng		96
38) Benzo(k)fluoranthene	22.864	252	30529	0.46	ng	#	94
39) Benzo(a)pyrene	23.387	252	27075	0.44	ng		95
40) Dibenzo(a,h)anthracene	25.729	278	27302	0.42	ng		98
41) Benzo(g,h,i)perylene	26.399	276	29084	0.44	ng		98

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

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