Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022621\
Data File : BN013782.D
Acq On : 26 Feb 2021 14:17
Operator : CG/JU
Sample : PB134842BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB134842BS

Quant Time: Feb 26 14:53:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 25 11:31:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.733	152	5599	0.40	ng		0.00
7) Naphthalene-d8	10.518	136	21523	0.40	ng		#-0.01
13) Acenaphthene-d10	14.372	164	11929	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	25664	0.40	ng		-0.01
29) Chrysene-d12	21.303	240	24299	0.40	ng		# 0.00
36) Perylene-d12	23.544	264	22839	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.325	112	6052	0.40	ng		0.00
5) Phenol-d6	6.895	99	8130	0.41	ng		0.00
8) Nitrobenzene-d5	8.883	82	6349	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	12.111	152	13897	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	1637	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.001	172	18223	0.43	ng		0.00
27) Fluoranthene-d10	19.149	212	28331	0.37	ng		0.00
31) Terphenyl-d14	19.754	244	21729	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	3298	0.49	ng		97
3) n-Nitrosodimethylamine	3.577	42	2886	0.55	ng	#	86
6) bis(2-Chloroethyl)ether	7.161	93	6626	0.47	ng		93
9) Naphthalene	10.568	128	22122	0.42	ng		100
10) Hexachlorobutadiene	10.860	225	4003	0.39	ng	#	99
12) 2-Methylnaphthalene	12.186	142	15043	0.40	ng		99
16) Acenaphthylene	14.092	152	19829	0.37	ng		100
17) Acenaphthene	14.435	154	13810	0.42	ng		99
18) Fluorene	15.425	166	17013	0.40	ng		99
20) 4,6-Dinitro-2-methylph...	15.501	198	928	0.52	ng	#	77
21) 4-Bromophenyl-phenylether	16.313	248	5415	0.39	ng	#	83
22) Hexachlorobenzene	16.423	284	5891	0.40	ng		95
23) Atrazine	16.581	200	3904	0.30	ng	#	90
24) Pentachlorophenol	16.763	266	1796	0.38	ng		96
25) Phenanthrene	17.165	178	28253	0.42	ng		100
26) Anthracene	17.250	178	24372	0.37	ng		100
28) Fluoranthene	19.178	202	31165	0.39	ng		99
30) Pyrene	19.541	202	31548	0.42	ng		100
32) Benzo(a)anthracene	21.282	228	28916	0.39	ng		97
33) Chrysene	21.335	228	30531	0.42	ng		99
34) Bis(2-ethylhexyl)phtha...	21.229	149	9736	0.27	ng		99
35) Indeno(1,2,3-cd)pyrene	25.810	276	34578	0.39	ng		99
37) Benzo(b)fluoranthene	22.873	252	30319	0.42	ng		95
38) Benzo(k)fluoranthene	22.914	252	31553	0.45	ng		95
39) Benzo(a)pyrene	23.448	252	26167	0.40	ng	#	92
40) Dibenzo(a,h)anthracene	25.827	278	28946	0.42	ng		97
41) Benzo(g,h,i)perylene	26.498	276	28654	0.41	ng		99

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

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