Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030221\
Data File : BN013812.D
Acq On : 02 Mar 2021 17:02
Operator : CG/JU
Sample : PB134894BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB134894BS

Quant Time: Mar 02 17:46:39 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	7.732	152	6069	0.40	ng		0.00
7) Naphthalene-d8	10.517	136	22878	0.40	ng		-0.01
13) Acenaphthene-d10	14.371	164	12165	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	25784	0.40	ng		#-0.01
29) Chrysene-d12	21.292	240	24553	0.40	ng		0.00
36) Perylene-d12	23.540	264	23740	0.40	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.324	112	5977	0.37	ng		0.00
5) Phenol-d6	6.895	99	8109	0.37	ng		0.00
8) Nitrobenzene-d5	8.870	82	6245	0.43	ng		-0.01
11) 2-Methylnaphthalene-d10	12.106	152	14478	0.39	ng		-0.01
14) 2,4,6-Tribromophenol	15.856	330	1566	0.31	ng		-0.01
15) 2-Fluorobiphenyl	12.988	172	19009	0.44	ng		-0.01
27) Fluoranthene-d10	19.148	212	28368	0.37	ng		0.00
31) Terphenyl-d14	19.749	244	22349	0.41	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	3361	0.46	ng		96
3) n-Nitrosodimethylamine	3.585	42	2430	0.43	ng		90
6) bis(2-Chloroethyl)ether	7.161	93	6940	0.45	ng		94
9) Naphthalene	10.568	128	23500	0.42	ng		100
10) Hexachlorobutadiene	10.860	225	4445	0.41	ng	#	99
12) 2-Methylnaphthalene	12.182	142	15669	0.40	ng		99
16) Acenaphthylene	14.080	152	18992	0.35	ng		100
17) Acenaphthene	14.435	154	13888	0.41	ng		99
18) Fluorene	15.424	166	16895	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.488	198	954	0.53	ng	#	68
21) 4-Bromophenyl-phenylether	16.313	248	5520	0.39	ng	#	92
22) Hexachlorobenzene	16.422	284	6460	0.44	ng		100
23) Atrazine	16.581	200	3413	0.26	ng		97
24) Pentachlorophenol	16.763	266	1517	0.32	ng		96
25) Phenanthrene	17.153	178	28132	0.42	ng		99
26) Anthracene	17.250	178	23242	0.35	ng		99
28) Fluoranthene	19.178	202	31000	0.39	ng		99
30) Pyrene	19.541	202	31250	0.41	ng		100
32) Benzo(a)anthracene	21.282	228	26773	0.35	ng		99
33) Chrysene	21.335	228	31781	0.43	ng		97
34) Bis(2-ethylhexyl)phtha...	21.218	149	7983	0.22	ng		98
35) Indeno(1,2,3-cd)pyrene	25.799	276	37646	0.42	ng		100
37) Benzo(b)fluoranthene	22.866	252	31187	0.41	ng		95
38) Benzo(k)fluoranthene	22.911	252	34058	0.46	ng	#	94
39) Benzo(a)pyrene	23.441	252	27954	0.41	ng		94
40) Dibenzo(a,h)anthracene	25.813	278	30947	0.43	ng		98
41) Benzo(g,h,i)perylene	26.484	276	30623	0.42	ng		98

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

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