Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122320\
Data File : BN013315.D
Acq On : 24 Dec 2020 06:04
Operator : CG/JU
Sample : L5124-18MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BPOW1-8-20201215MSD

Quant Time: Dec 24 06:37:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 10:46:43 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.330	152	683	0.40	ng		0.00
7) Naphthalene-d8	10.087	136	2147	0.40	ng		#-0.01
13) Acenaphthene-d10	13.991	164	1309	0.40	ng		0.00
19) Phenanthrene-d10	16.751	188	2822	0.40	ng		#-0.01
29) Chrysene-d12	20.985	240	3165	0.40	ng		#-0.01
36) Perylene-d12	23.072	264	3393	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	4.962	112	144	0.05	ng		0.00
5) Phenol-d6	6.541	99	73	0.03	ng		0.00
8) Nitrobenzene-d5	8.515	82	512	0.23	ng		0.01
11) 2-Methylnaphthalene-d10	11.697	152	990	0.26	ng		0.00
14) 2,4,6-Tribromophenol	15.526	330	104	0.13	ng		0.00
15) 2-Fluorobiphenyl	12.608	172	1254	0.23	ng		0.00
27) Fluoranthene-d10	18.801	212	2897	0.31	ng		-0.01
31) Terphenyl-d14	19.422	244	2371	0.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.925	88	443	0.37	ng	#	47
3) n-Nitrosodimethylamine	3.271	42	261	0.13	ng	#	92
6) bis(2-Chloroethyl)ether	6.782	93	488	0.28	ng		92
9) Naphthalene	10.137	128	1586	0.24	ng	#	86
10) Hexachlorobutadiene	10.404	225	317	0.23	ng	#	96
12) 2-Methylnaphthalene	11.777	142	1019	0.23	ng	#	91
16) Acenaphthylene	13.699	152	1733	0.25	ng		99
17) Acenaphthene	14.054	154	1072	0.25	ng		86
18) Fluorene	15.057	166	1550	0.27	ng		100
20) 4,6-Dinitro-2-methylph...	15.247	198	72	0.28	ng	#	1
21) 4-Bromophenyl-phenylether	16.021	248	125	0.23	ng	#	82
22) Hexachlorobenzene	16.070	284	554	0.29	ng		95
23) Atrazine	16.252	200	294	0.17	ng	#	81
24) Pentachlorophenol	16.435	266	237	0.29	ng	#	91
25) Phenanthrene	16.800	178	2939	0.32	ng		98
26) Anthracene	16.897	178	2473	0.30	ng		98
28) Fluoranthene	18.836	202	3893	0.35	ng		99
30) Pyrene	19.203	202	4004	0.32	ng		98
32) Benzo(a)anthracene	20.974	228	3369	0.30	ng		98
33) Chrysene	21.027	228	4176	0.35	ng		97
34) Bis(2-ethylhexyl)phtha...	20.910	149	3422	0.33	ng		96
35) Indeno(1,2,3-cd)pyrene	25.105	276	4902	0.30	ng		96
37) Benzo(b)fluoranthene	22.459	252	3990	0.33	ng	#	88
38) Benzo(k)fluoranthene	22.500	252	4542	0.33	ng	#	87
39) Benzo(a)pyrene	22.986	252	2953	0.25	ng	#	74
40) Dibenzo(a,h)anthracene	25.112	278	4069	0.32	ng	#	81
41) Benzo(g,h,i)perylene	25.724	276	4220	0.31	ng	#	92

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

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