Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121820\
Data File : BN013214.D
Acq On : 18 Dec 2020 18:29
Operator : CG/JU
Sample : L4996-24MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE135D3-20201208MSD

Quant Time: Dec 19 01:11:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 16:11:20 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.338	152	655	0.40	ng		0.00
7) Naphthalene-d8	10.099	136	2103	0.40	ng		#-0.01
13) Acenaphthene-d10	14.004	164	1328	0.40	ng		0.00
19) Phenanthrene-d10	16.763	188	3101	0.40	ng		#-0.01
29) Chrysene-d12	20.995	240	3331	0.40	ng		#-0.01
36) Perylene-d12	23.089	264	3695	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.978	112	230	0.09	ng		0.02
5) Phenol-d6	6.541	99	138	0.05	ng		0.00
8) Nitrobenzene-d5	8.515	82	535	0.25	ng		-0.01
11) 2-Methylnaphthalene-d10	11.711	152	893	0.24	ng		-0.01
14) 2,4,6-Tribromophenol	15.526	330	176	0.21	ng		-0.01
15) 2-Fluorobiphenyl	12.621	172	1305	0.23	ng		-0.01
27) Fluoranthene-d10	18.816	212	2827	0.28	ng		0.00
31) Terphenyl-d14	19.436	244	2352	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.933	88	509	0.45	ng	#	75
3) n-Nitrosodimethylamine	3.279	42	241	0.13	ng	#	83
6) bis(2-Chloroethyl)ether	6.790	93	480	0.28	ng		95
9) Naphthalene	10.150	128	1456	0.23	ng	#	88
10) Hexachlorobutadiene	10.416	225	284	0.21	ng	#	99
12) 2-Methylnaphthalene	11.791	142	883	0.20	ng		95
16) Acenaphthylene	13.712	152	1527	0.22	ng		100
17) Acenaphthene	14.054	154	992	0.22	ng		91
18) Fluorene	15.069	166	1362	0.23	ng		99
20) 4,6-Dinitro-2-methylph...	15.234	198	131	0.34	ng	#	1
21) 4-Bromophenyl-phenylether	16.021	248	167	0.28	ng	#	89
22) Hexachlorobenzene	16.070	284	531	0.25	ng		98
23) Atrazine	16.264	200	323	0.17	ng	#	78
24) Pentachlorophenol	16.435	266	471	0.53	ng		97
25) Phenanthrene	16.812	178	2591	0.26	ng		99
26) Anthracene	16.909	178	2218	0.25	ng		99
28) Fluoranthene	18.846	202	3517	0.29	ng		99
30) Pyrene	19.218	202	3588	0.28	ng		99
32) Benzo(a)anthracene	20.984	228	3245	0.28	ng		96
33) Chrysene	21.038	228	3525	0.28	ng		98
34) Bis(2-ethylhexyl)phtha...	20.921	149	2164	0.10	ng		98
35) Indeno(1,2,3-cd)pyrene	25.129	276	4584	0.27	ng		96
37) Benzo(b)fluoranthene	22.473	252	3849	0.30	ng	#	90
38) Benzo(k)fluoranthene	22.514	252	4184	0.28	ng	#	90
39) Benzo(a)pyrene	23.000	252	3079	0.24	ng	#	83
40) Dibenzo(a,h)anthracene	25.136	278	3786	0.27	ng	#	85
41) Benzo(g,h,i)perylene	25.748	276	4017	0.27	ng		94

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

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